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Subject:
Water Monitoring Report
Operable Unit 1
Fletcher's Paint Works and Storage Facility Superfund Site
CERCLA Docket No. 01-2001-0063
Milford, New Hampshire

Date:
July 30, 2012

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B0030945

Dear Ms. Sprague

On behalf of the General Electric Company, enclosed are three copies of the Water Monitoring Report (WMR) pursuant to the Surface Water and Groundwater Monitoring Plan (WMP) for Operable Unit 1 (OU1) at the above-referenced site. This report is associated with the monitoring event performed in April 2012. An electronic copy of the WMR is also provided on the enclosed compact disk (CD).

Please contact General Electric Company's project manager John Uruskyj, at 518.862.2717, if you have any questions.

Sincerely,

ARCADIS of New York, Inc.

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Associate Vice President

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FOR EPA REVIEW

General Electric Company

Albany, New York

Water Monitoring Report – April 2012

Fletcher's Paint Works and Storage Facility
Superfund Site - Operable Unit 1
Milford, New Hampshire

July 30, 2012

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DRAFT

FOR EPA REVIEW

Water Monitoring Report – April 2012

Fletcher's Paint Works and Storage Facility Superfund Site - Operable Unit 1

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Disclaimer:

This document is a DRAFT document prepared by the Respondent under a Unilateral Administrative Order. This document has not undergone formal review by the U.S. Environmental Protection Agency (EPA) and New Hampshire Department of Environmental Services (DES) (together, "the Agencies"). The opinions, findings, and conclusions expressed are those of the author and not those of the Agencies.

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Abbreviations

AGQS	Ambient groundwater quality standard
BGS	Below ground surface
COC	Constituents of concern
CRDL	Contract required detection limit
CRSP	Community Relations Support Plan
DES	New Hampshire Department of Environmental Services
DNAPL	Dense non-aqueous phase liquid
DQO	Data quality objective
EMP	Environmental Monitoring Plan
EPA	U.S. Environmental Protection Agency
ESD	Explanation of Significant Differences
FSP	Field Sampling Plan
GE	General Electric Company
GMZ	Groundwater Management Zone
HASP	Site Health and Safety Plan
IC/AR Plan	Institutional Controls and Access Restrictions Plan
ICLs	Interim cleanup levels
ICP	Inductively coupled plasma
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate
LNAPL	Light non-aqueous phase liquid

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MDL	Method detection limit
*u*g/L	Micrograms per liter
mg/L	Milligrams per liter
MS/MSD	Matrix spike/matrix spike duplicate
MTBE	Methyl tert butyl ether
NELAC	National Environmental Laboratory Accreditation Conference
OU-1	Operable Unit 1
PARCCS	Precision, accuracy, representativeness/comparability, completeness, sensitivity
PCBs	Polychlorinated biphenyls
PDI	Pre-design investigation
POP	Project Operations Plan
ppb	Parts per billion
ppm	Parts per million
QAPP	Quality Assurance Project Plan
QA/QC	Quality assurance/quality control
RD/RA	Remedial design/remedial action
RI	Remedial investigation
RL	Reporting limit
ROD	Record of Decision
RPD	Relative percent difference
SAP	Sampling and Analysis Plan

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SMP	Site Management Plan
SOW	Statement of Work
SVOCs	Semi-volatile organic compounds
TAL	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
Town	Town of Milford, New Hampshire
UAO	Unilateral Administrative Order
VOCs	Volatile organic compounds
WMP	Surface Water and Groundwater Monitoring Plan (also known as the Water Monitoring Plan)
WMR	Water Monitoring Report

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1. Introduction

1.1 General

On January 21, 2002, the General Electric Company (GE) submitted to the U.S. Environmental Protection Agency (EPA) a draft *Surface Water and Groundwater Monitoring Plan* (also known as the Water Monitoring Plan [WMP]) for Operable Unit 1 (OU-1) at the Fletcher's Paint Works and Storage Facility Superfund Site (Site) located in Milford, New Hampshire (see Figure 1). The draft WMP proposed the surface water and groundwater monitoring activities for the pre-construction phase of the OU-1 remedy. EPA provided comments on the draft WMP in a May 1, 2003 letter to GE. GE responded to EPA's comments and submitted a revised WMP on June 18, 2003. EPA provided comments on the revised WMP in a June 20, 2007 "approval with modifications" letter that directed GE to submit a revised WMP by July 30, 2007 and submit the first quarterly monitoring report associated with the WMP within 120 days of that letter. In accordance with EPA's June 20, 2007 letter, GE submitted a revised WMP to EPA on July 30, 2007, along with an *Environmental Monitoring Plan* (EMP), and an *Institutional Controls and Access Restrictions Plan* (IC/AR Plan).

Subsequent to GE's July 30, 2007 submittals, EPA provided comments on two *Intermediate (60%) Design Reports* for the OU-1 soil remedy (which were submitted to EPA on June 4 and 12, 2007), as well as on elements of the revised WMP, the EMP, and the IC/AR Plan, in letters to GE dated November 1, 2007. GE provided responses to those comments, including revised Figures 6 and 7 of the WMP, EMP, and IC/AR Plan, in a letter to EPA dated December 31, 2007. GE also provided updated versions of the WMP, EMP, and IC/AR Plan to EPA on April 14, 2008. This *Water Monitoring Report* (WMR) incorporates the applicable GE responses to EPA comments included in the updated WMP.

In accordance with EPA's June 20, 2007 "approval with modifications" letter, and subsequent approvals discussed in Section 2 below, GE initiated quarterly monitoring activities under the WMP in July 2007 and subsequently documented the results of the first quarterly monitoring event in the WMR submitted to EPA on October 16, 2007. Since that initial event, GE has continued quarterly monitoring activities at the Site, submitting WMRs approximately 90 days following the completion of each quarterly monitoring event.

This WMR presents the results for the quarterly monitoring activities performed at the Site in April 2012, and is submitted pursuant to a Unilateral Administrative Order (UAO) issued by EPA to GE on July 16, 2001, as modified by EPA on August 15, 2001 and June 11, 2010. That UAO requires GE to conduct pre-design, remedial design, and remedial action activities (referred to collectively herein as "RD/RA activities") necessary to design and implement EPA's selected remedy for the Site, as described in EPA's: 1) Record of Decision (ROD) for OU-1 dated September 30, 1998, as amended on June 15, 2009; 2) Explanation of Significant Differences (ESD) dated March 14, 2001; and, 3) RD/RA Statement of Work (SOW) for OU-1 (which is Attachment C to the UAO and was also

modified on August 15, 2001 and June 11, 2010). The UAO governs the performance of RD/RA activities to address polychlorinated biphenyls (PCBs) and other hazardous substances found by EPA in soil, sediment, groundwater, and/or surface water at OU-1.

Separate from the documents described above, EPA issued a second ESD on September 30, 2010. As further discussed in Section 2.3, that ESD established a new Interim Cleanup Level (ICL) for arsenic and increased the ICL established in the ROD and Amended ROD (AROD) for manganese. On October 25, 2010, GE submitted a letter in response to EPA's second ESD indicating that the modified ICL for manganese should be 840 µg/L, which is the Ambient Groundwater Quality Standard (AGQS) set by the New Hampshire Department of Environmental Services (DES), and that the ICL for arsenic should be eliminated. EPA has not yet responded to GE's October 25, 2010 letter.

By letter dated August 27, 2001, GE notified EPA that it would perform pre-design, remedial design, and related activities at the Site in accordance with the schedule in the UAO (as modified), and reserved its rights with respect to all other aspects of the UAO. In accordance with that commitment, GE is submitting this WMR. However, in doing so, GE does not waive or modify in any way the reservation of rights set forth in its August 27, 2001 letter or GE's assertions in its July 30, 2007 correspondence responding to EPA's June 20, 2007 "approval with modifications" letter.

1.2 Purpose and Scope of Water Monitoring Report

This WMR is submitted in accordance with Section V.B.4 of the SOW, which requires the submittal of quarterly monitoring reports following the completion of the specified quarterly monitoring activities. The SOW required the submittal of the first WMR within 120 days of EPA approval or approval with modifications of the WMP. In accordance with that requirement and EPA's letter dated June 20, 2007, GE submitted the first WMR to EPA on October 16, 2007. The SOW also requires that WMRs be submitted to EPA and DES "on a quarterly basis, or on a frequency accepted and approved by EPA and the State, until approval or modification by EPA, after reasonable opportunity for review and comment by the DES, of the monitoring program developed under the Remedial Action POP." Further, Section 7 of the WMP indicates that WMRs will be submitted to EPA and DES approximately 90 days after completion of the applicable quarterly sampling event, until implementation of the OU-1 remedy. This WMR is submitted in satisfaction of those requirements.

The monitoring activities documented in this WMR were conducted pursuant to the WMP submitted on April 14, 2008, as revised by EPA's December 1 and 2, 2008 and December 9, 2010 approval letters and EPA's April 23, 2009 electronic mail message. The monitoring activities associated with the April 2012 quarterly monitoring event also served as a baseline sampling event for the hydraulic testing activities proposed in GE's *Work Plan for Additional Field Work Necessary to Address Constructability Issues Regarding the OU-1 Soil Remedy* (also known as the Supplemental Design Data Collection [SDDC] Work Plan;

December 2011, as revised in April and May 2012). As a result, certain additional activities that are beyond the scope of the monitoring required under the WMP (as revised) were performed at the Site concurrently with required activities performed as part of the April 2012 quarterly monitoring event. Such additional activities included the installation of: temporary piezometers, monitoring wells, and pumping wells; monitoring for dense non-aqueous phase liquid (DNAPL) at monitoring wells other than MW-21C; and groundwater elevation and sample collection activities beyond those required as part of the April 2012 quarterly monitoring event. As a result, additional activities that were beyond the scope of the monitoring/sampling activities required for the April 2012 quarterly monitoring events are only referred to herein, where appropriate. The results of those additional monitoring and sampling activities will be included, along with the appropriate data associated with the April 2012 quarterly monitoring event, in the forthcoming report on SDDC activities, which is due to be submitted to EPA approximately 90 days after completion of the field work associated with the SDDC Work Plan.

The scope of this WMR is also consistent with the WMP. The WMP was originally developed based on the findings of the previous investigation activities performed by EPA during its remedial investigation (RI) and by GE during its pre-design investigation (PDI), as well as supporting documents that identify the constituents of concern (COCs) for which EPA has established ICLs for OU-1 groundwater. The ICLs in the ROD and AROD are based upon EPA groundwater data collected during the RI, which was performed at the Site between 1992 and 1994 and documented in the *Final Remedial Investigation for the Fletcher's Paint Site* (RI Report) (A.D. Little, 1994), as modified by EPA's second ESD dated September 30, 2010.

As previously indicated, GE submitted an updated EMP to EPA on April 14, 2008. That document, which is still under review by EPA, proposes the scope and frequency of the post-construction groundwater and surface water monitoring activities at the Site.

1.3 Format of Document

In accordance with Section 6.2 of the WMP, the remainder of this WMR is presented in four sections. The title and a brief overview of each section are as follows:

Section 2 – Water Monitoring Activities, provides a description of previous monitoring activities, the well maintenance observations and activities performed during the current quarterly monitoring event, and the field activities (e.g., groundwater elevation measurements, groundwater sampling, etc.) performed during the current quarterly monitoring event.

Section 3 – Data Summary, provides a summary of the groundwater elevation data and laboratory analytical data collected during the current quarterly monitoring event.

Section 4 – Data Evaluation, provides a comparison of the groundwater elevation and laboratory analytical data from the current quarterly monitoring event to similar data collected during previous monitoring events and, for the analytical data, the ICLs established by EPA for OU-1 groundwater.

Section 5 – Conclusions and Recommendations, provides a summary of the monitoring results, proposed modifications for future monitoring events (if any), and the schedule for future monitoring events and the subsequent reporting activities.

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2. Water Monitoring Activities

This section provides a description of the monitoring network, followed by a summary of historic monitoring activities performed by EPA and GE relating to OU-1 groundwater, and a description of the well maintenance and water monitoring activities performed by GE as part of the April 2012 quarterly monitoring event. The field sampling and laboratory analytical procedures associated with the water monitoring activities described herein were described in detail in GE's *Project Operations Plan* (POP, Blasland, Bouck & Lee, Inc. [BBL], 2003, as amended) previously submitted to EPA to cover all RD/RA activities at the Site. That POP includes a *Site Management Plan* (SMP), a *Sampling and Analysis Plan* (SAP) – which consists of a *Quality Assurance Project Plan* (QAPP) and a *Field Sampling Plan* (FSP) – and a *Community Relations Support Plan* (CRSP). Accompanying these plans was a *Site Health and Safety Plan* (HASP). The routine surface water and groundwater monitoring activities (i.e., well assessment, sampling, laboratory analysis, and data validation activities) performed by ARCADIS U.S., Inc. (ARCADIS, formerly BBL) and documented herein were performed in accordance with the WMP (as revised by EPA's December 1 and 2, 2008 and December 9, 2010 approval letters and EPA's April 23, 2009 electronic mail message), the relevant procedures in the POP (as approved by EPA), the HASP, and subsequent EPA approvals discussed below.

2.1 Description of Monitoring Network

Section 5.3.2 of the WMP proposed a monitoring network consisting of 55 monitoring wells. However, as further described below, one proposed monitoring well (i.e., MW-30A) was eliminated (with EPA concurrence) from the monitoring network. As a result, the current WMP monitoring network consists of the following 54 monitoring wells (reference Figures 2, 3, and 4); the wells listed with the "A" designation monitor the deep overburden at the Site, the "B" wells monitor shallow overburden, and the "C" wells are shallow bedrock wells. The wells listed with the "R" designation are replacement monitoring wells for wells that were previously damaged or destroyed:

- Elm Street Area Wells: MW-01A, MW-01B, MW-02AR, MW-02B, MW-03A, MW-03B, MW-04A, MW-04B, MW-04C, MW-18B, MW-26A, MW-26B, MW-26C, MW-27A, MW-27B, MW-28A, MW-28B, and MW-29B. EPA approved the installation of monitoring well MW-26C in a letter to GE dated November 1, 2007; however, that well will not be installed until after completion of the OU-1 soil remedy. Therefore, monitoring well MW-26C will not be monitored until the post-construction phase.

- Mill Street Area Wells: MW-07A, MW-09A, MW-09B, MW-09C, MW-21C, MW-22A, MW-22B, MW-22C, MW-23A, MW-23B, MW-23C, MW-24A, MW-24B, and MW-24C. GE proposed the installation of monitoring well MW-09C in the December 31, 2007 letter that responded to EPA's November 1, 2007 comment letters, and subsequently incorporated that well into the updated WMP submitted on April 14, 2008. Similar to

MW-26C, MW-09C will not be installed until after completion of the OU-1 soil remedy and will not be monitored until the post-construction phase.

- Other Wells: MW-05A, MW-05BR, MW-06A, MW-06B, MW-06C, MW-08A, MW-08B, MW-10A, MW-10B, MW-10C, MW-11A, MW-11B, MW-11C, MW-25B, MW-25C, MW-30B, MW-30C, and MW-31C. EPA approved the installation of monitoring wells MW-11C, MW-30A, MW-30B, and MW-30C in a letter to GE dated November 1, 2007. ARCADIS mobilized to the Site to install and develop those monitoring wells during the weeks of May 19 and May 26, 2008. However, MW-30A was subsequently eliminated from the scope of well installation activities with EPA concurrence due to the limited thickness of saturated overburden at that location. GE proposed the installation of monitoring well MW-31C in the December 31, 2007 letter that responded to EPA's November 1, 2007 comment letters, and subsequently incorporated that well into the updated WMP submitted on April 14, 2008. Similar to MW-09C and MW-26C, MW-31C was not to be installed until after completion of the OU-1 soil remedy and monitored until the post-construction phase. However, at the request of EPA, monitoring well MW-31C was installed before remedy implementation, as part of the activities associated with the SDDC Work Plan. Specifically, monitoring well MW-31C was installed in June 2012 and will be monitored/sampled during future quarterly monitoring events performed under the WMP.

- Snack Corner Mobil Station Wells: MOBIL-02R and MOBIL-04. These monitoring wells are designated as JB-6/MW and AE-2, respectively, by the responsible party that installed the wells (see Figures 2 and 3). As documented in the WMP, MOBIL-01, designated as AE-1 by the responsible party, is no longer present and cannot be sampled. Prior to initiation of the January 2010 quarterly monitoring event, the Snack Corner Mobil property changed ownership. On March 11, 2010, GE executed an access agreement with the new owner (ENI 38 Elm St., LLC) to perform the quarterly groundwater monitoring activities at this property.

- Former Chevron/Gulf Station Wells: GULF-02R and GULF-03. These monitoring wells were previously designated MW-2A and MW-3, respectively, by the responsible party that installed the wells (see Figures 2 and 4). GE executed an agreement with the responsible party on October 31, 2007 to "purchase" these two monitoring wells. In doing so, GE has assumed responsibility for the ultimate decommissioning of GULF-02R and GULF-03. Finally, on December 26, 2007, GE executed a one-year access agreement with Lake Sunapee Bank (the current property owner) to access the property where these two monitoring wells are located. This agreement is amended annually, with the most recent renewal (executed on October 27, 2011) providing access through December 19, 2012.

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2.2 Modifications to Monitoring Network

On October 21, 2008, GE submitted a letter to EPA proposing to reduce the frequency of sampling from quarterly to annually at certain monitoring wells in the monitoring network, including the MW-05, MW-06, and MW-25 monitoring well clusters, MOBIL-02R, MOBIL-04, GULF-02R and GULF-03. Specifically, that letter proposed to perform the annual sampling at these wells during the September/October quarterly monitoring events so that it would coincide with the full Target Compound List/Target Analyte List (TCL/TAL) monitoring events that are currently performed biennially. GE's letter also proposed to continue collecting groundwater elevation monitoring data at the MW-05 and MW-25 monitoring well clusters during each quarterly event; however, elevation monitoring data at the MW-06 well cluster would only be collected annually during the September/October monitoring events.

EPA provided approval for the portions of GE's proposal that related to the MW-05, MW-06, and MW-25 well clusters in letters to GE dated December 1 and 2, 2008. Accordingly, only groundwater elevation measurements were collected at the MW-05 and MW-25 monitoring well clusters during the April 2012 quarterly monitoring event. EPA did not approve a modification to the monitoring frequency for monitoring wells MOBIL-02R, MOBIL-04, GULF-02R, and GULF-03 at that time (although EPA subsequently approved parts of that proposal, as further discussed below). As a result, those wells continued to be monitored quarterly through the October 2010 monitoring event. However, based on the observation of significant free product in monitoring wells MOBIL-02R and MOBIL-04 during the April 2009 quarterly monitoring event, EPA approved GE's April 23, 2009 proposal that (1) both MOBIL-02R and MOBIL-04 would continue to be gauged during future monitoring events and (2) samples would not be collected if measureable free product (i.e., more than a sheen) was observed in those wells. Measurable free product (i.e., 0.13 feet) was not observed in either monitoring well during the gauging activities performed prior to sample collection activities for the April 2012 event. Therefore, groundwater elevation measurements and samples were collected from both wells during the April 2012 event.

Additional changes to the WMP were proposed in a letter from GE to EPA dated August 25, 2010. In that letter, GE proposed to reduce the frequency of sampling from quarterly to annually at the MW-02 and MW-11 monitoring well clusters, GULF-02R and GULF-03. That letter also proposed to reduce the frequency of sampling from quarterly to semi-annually at the MW-08 and MW-30 monitoring well clusters. Consistent with the October 21, 2008 letter, the August 25, 2010 letter proposed to perform the annual sampling during the September/October quarterly monitoring events so that it would coincide with the full TCL/TAL monitoring events that are currently performed biennially. For the wells proposed to be monitored on a semi-annual basis, GE proposed to perform such sampling during the March/April and September/October quarterly monitoring events. Finally, the August 25, 2010 letter proposed to continue collecting groundwater elevation monitoring data at the MW-02, MW-08, MW-11, and MW-30 monitoring well clusters during each quarterly event; however, elevation monitoring data at the GULF-02R and GULF-03 wells would only be collected annually during the September/October monitoring events. EPA provided

approval of GE's proposal in a letter to GE dated December 9, 2010. As a result, these modifications to the monitoring network were implemented starting with the January 2011 quarterly monitoring event. Accordingly, only groundwater elevation measurements were collected at the MW-02 and MW-11 monitoring well clusters during the April 2012 quarterly monitoring event.

2.3 Historic Monitoring Events

The RI performed by EPA identified impacts to groundwater from constituents detected in soil at the Elm and Mill Street Areas. Based on the results of that RI and EPA's subsequent baseline human health risk assessment, the ROD and AROD established ICLs for certain constituents in OU-1 groundwater. As previously indicated, EPA issued a second ESD on September 30, 2010. That ESD established a new ICL for arsenic and increased the ICL established in the ROD and AROD for manganese from 180 micrograms per liter (µg/L, or parts per billion [ppb]) to 300 µg/L. The current ICLs applicable to OU-1 groundwater are summarized in the following table:

EPA's Interim Cleanup Levels for Groundwater	
Carcinogenic Contaminants of Concern	**Interim Cleanup Level (µg/L)**
Volatiles:	
Benzene	5.0
1,2-Dichloroethane	5.0
Trichloroethene (TCE)	5.0
Pesticides/PCBs:	
Total PCBs	0.5
Metals:	
Arsenic	10
Non-Carcinogenic Contaminants of Concern	**Interim Cleanup Level (µg/L)**
Volatiles:	
Ethylbenzene	700
Toluene	1,000
Semi-Volatiles:	
1,2,4-Trichlorobenzene	70
Pesticides/PCBs:	
Total PCBs	0.5
Metals:	
Manganese	300*

Notes:

* = The AGQS is 840 µg/L [see Table 600-1 at N.H. Env-Or 600.03 (c)], substantially higher than the ICL specified in the second ESD.

As previously indicated, GE submitted a letter to EPA on October 25, 2010, in response to the second ESD indicating that the modified ICL for manganese should be 840 µg/L, which is the AGQS set by DES, and that the ICL for arsenic should be eliminated. EPA has not yet responded to GE's October 25, 2010 letter.

Table A-1 (see Appendix A) summarizes the RI groundwater data and provides a comparison of these data to the ICLs established in the ROD and AROD, as modified by the second ESD. Tables A-2 and A-3, respectively, contain the groundwater elevation data and analytical data collected during the Pre Design Investigation (PDI) (see Appendix A).

2.4 Description of Water Monitoring Activities During Current Monitoring Event

This section provides details regarding the surface water and groundwater monitoring activities implemented by ARCADIS during the April 2012 quarterly monitoring event. Such activities are required under the WMP until implementation of the OU-1 soil remedy. The pre-construction water monitoring activities documented herein are consistent with the requirement of the SOW to "conduct quarterly monitoring of groundwater wells until the Project Operations Plan (POP) for the Remedial Action is approved and implemented."

Activities associated with the April 2012 quarterly groundwater monitoring event under the WMP were performed between April 17 and May 16, 2012 at the following 46 groundwater monitoring wells (shown on Figures 2 through 4):

- Elm Street Area Wells: MW-01A, MW-01B, MW-02AR, MW-02B, MW-03A, MW-03B, MW-04A, MW-04B, MW-04C, MW-18B, MW-26A, MW-26B, MW-27A, MW-27B, MW-28A, MW-28B, and MW-29B.

- Mill Street Area Wells: MW-07A, MW-09A, MW-09B, MW-21C, MW-22A, MW-22B, MW-22C, MW-23A, MW-23B, MW-23C, MW-24A, MW-24B, and MW-24C.

- Other Wells: MW-05A, MW-05BR, MW-08A, MW-08B, MW-10A, MW-10B, MW-10C, MW-11A, MW-11B, MW-11C, MW-25B, MW-25C, MW-30B, and MW-30C.

- Snack Corner Mobil Station Wells: MOBIL-02R and MOBIL-04.

Consistent with other monitoring events performed prior to implementation of the OU-1 soil remedy, three monitoring wells were not sampled as part of the April 2012 quarterly monitoring event. Specifically, GE previously proposed, and EPA approved, to install MW-09C, MW-26C, and MW-31C at the Site after completion of the OU-1 soil remedy. However, as previously indicated, monitoring well MW-31C was installed prior to remedy implementation at the request of EPA in June 2012 as part of the activities associated with the SDDC Work Plan. Therefore, monitoring well MW-31C will be included in future quarterly monitoring events under the WMP. Finally, as discussed in Section 2.2, groundwater sampling and elevation monitoring activities were not required at the MW-06

monitoring well cluster, GULF-02R, or GULF-03 during this quarterly monitoring event, and only elevation monitoring was required at the MW-02, MW-05, MW-11, and MW-25 monitoring well clusters.

The monitoring activities performed during the April 2012 quarterly monitoring event were conducted in accordance with the WMP (as revised by EPA's December 1 and 2, 2008 and December 9, 2010 approval letters and EPA's April 23, 2009 electronic mail message) and the plans contained in the POP, as approved by EPA. Specifically, procedures for field activities such as sample collection and handling, packaging and custody, quality assurance/quality control (QA/QC) sampling frequencies and parameters, field documentation and screening, water level measurements, and equipment calibration and maintenance followed the procedures described in the FSP, while the analytical and related QA/QC procedures were specified in the QAPP. Additional details regarding the groundwater monitoring activities performed during the current monitoring event are presented in the following sections.

2.4.1 Monitoring Well Repairs/Maintenance

The condition of each well in the monitoring network was assessed during the April 2012 quarterly monitoring activities. None of the wells were noted as being in need of repair or maintenance activities during this quarterly monitoring event.

Although the monitoring wells located at the current Snack Corner Mobil gasoline station are included in the monitoring network and were subject to the well assessment activities described herein, the WMP does not require that GE perform well maintenance and/or repair activities on these wells. Therefore, those wells will be maintained by the responsible party for the Snack Corner Mobil gasoline station. If either of those wells is not maintained by the responsible party, the wells will be eliminated from future monitoring activities under the WMP. As previously indicated, the Snack Corner Mobil property changed ownership prior to initiation of the January 2010 quarterly monitoring event. On March 11, 2010, GE executed an access agreement with the new owner (ENI 38 Elm St., LLC) to perform the quarterly groundwater monitoring activities at this property.

Regarding the former Chevron/Gulf gasoline station (current Lake Sunapee Bank property), when GE "purchased" monitoring wells GULF-02R and GULF-03 from the responsible party and assumed responsibility for the ultimate decommissioning of these monitoring wells, GE also assumed responsibility for the maintenance and/or repair of these two monitoring wells under the WMP. As previously indicated, GE executed a one-year access agreement with Lake Sunapee Bank, the current property owner, to enter the property to perform well maintenance and monitoring activities. This agreement has been amended annually, with the most recent renewal (executed on October 27, 2011) providing access through December 19, 2012.

2.4.2 Groundwater and Surface Water Elevation Monitoring

Baseline groundwater elevation monitoring was conducted on a monthly basis for a period of twelve months as part of the PDI. These data, which were collected to assist with designing the OU-1 soil remedy, were provided in the PD Report, the Preliminary Design Report and are provided in Table A-2 for ease of reference.

Groundwater and surface water elevation monitoring activities are also conducted concurrently with each quarterly sampling event performed under the WMP. Such data are collected to assist with the evaluation of the overall site conditions and to supplement the groundwater elevation data collected as part of the PDI. To minimize the potential for impacts associated with multiple precipitation events during the course of a quarterly monitoring event, elevation monitoring data are typically collected over the course of a single day. However, access to Parcel 25-110 (and the MW-09 monitoring well cluster) was not received prior to the April 2012 quarterly monitoring event. As a result, elevation monitoring was performed at all wells (except MW-09A and MW-09B) on April 17, 2012. Elevation monitoring at MW-09A and MW-09B was subsequently performed on May 16, 2012.

In summary, groundwater elevation data were obtained from 46 monitoring wells during the April 2012 quarterly monitoring event in accordance with the groundwater elevation monitoring procedures specified in Appendix L of the FSP. Pursuant to GE's October 21, 2008 and August 25, 2010 proposals and EPA's December 1 and 2, 2008 and December 9, 2010 approval letters, elevation monitoring data were not collected at the MW-06 monitoring well cluster, GULF-02R or GULF-03 (elevation monitoring at those wells are only performed annually during the September/October monitoring events).

As part of the activities proposed in the SDDC Work Plan, EPA requested that GE resurvey the measuring point data for 14 monitoring wells located within and adjacent to the Mill Street Area, including: MW-09A, MW-09B, MW-10A, MW-10B, MW-10C, MW-22A, MW-22B, MW-22C, MW-23A, MW-23B, MW-23C, MW-24A, MW-24B, and MW-24C. With the exception of MW-09A and MW-09B, the resurvey activities were completed on April 17, 2012. As previously indicated, access to Parcel 25-110 was not received prior to the April 2012 quarterly monitoring event, so the resurvey activities for monitoring wells MW-09A and MW-09B were not completed until July 6, 2012. The updated measuring point data were applied to the groundwater elevation measurements collected in association with the April 2012 quarterly monitoring event.

Surface water elevation monitoring activities are also performed for the Souhegan River during each quarterly monitoring event using one of two staff gauges located adjacent to the Elm Street Area. However, it was observed during the January 2009 and January 2011 monitoring events that neither staff gauge was present. A replacement staff gauge was installed on June 24, 2009 and July 5, 2011 for use during subsequent quarterly monitoring events. Finally, as part of the activities proposed in the SDDC Work Plan, the location of

staff gauge SG-1 was resurveyed on July 6, 2012 and the updated measuring point data will be used for surface water elevation measurements collected during future quarterly monitoring events.

2.4.3 Groundwater Sample Collection

Low-flow groundwater purging and sampling activities were performed for 37 monitoring wells at the Site between April 17 and May 16, 2012. These activities were performed using both peristaltic and submersible bladder pumps in accordance with the procedures specified in Appendix F of the FSP (last revised July 13, 2007). Pursuant to GE's October 21, 2008 and August 25, 2010 proposals and EPA's December 1 and 2, 2008 and December 9, 2010 approval letters, groundwater samples were not collected at the MW-02, MW-05, MW-06, MW-11 and MW-25 monitoring well clusters, GULF-02R, and GULF-03 during the April 2012 quarterly monitoring event.

Low-flow groundwater sampling logs were completed to document the well purging and sample collection activities performed at each well in the monitoring network subject to quarterly monitoring under the WMP. The low-flow groundwater sampling logs are presented in Appendix B. As indicated in previous WMRs, the low-flow sampling procedures included in the FSP indicate that the pump/tubing intake should generally be placed in the middle of the 10-foot screened intervals so that samples representative of the screened interval of the aquifer are collected. However, since the well screens for the bedrock monitoring wells installed by GE (i.e., MW-10C, MW-11C, MW-22C through MW-24C, and MW-30C) are 15 feet in length, ARCADIS reviewed the bedrock boring logs to determine the zones of preferential flow. Based on that review of the boring logs, the pump/tubing intakes were placed within the zones of preferential bedrock flow for those bedrock monitoring wells sampled during the April 2012 event. Please refer to the low-flow groundwater sampling logs provided in Appendix B for the specific depths of the pump/tubing intakes for these bedrock monitoring wells.

The samples collected during the April 2012 quarterly monitoring event were collected in accordance with the procedures specified in the FSP. In accordance with the WMP, those samples were submitted for analysis of TCL volatile organic compounds (VOCs), PCBs, and manganese using the procedures specified in the QAPP. These analyses included the ICL constituents specified in the ROD and AROD, namely, benzene, 1,2-dichloroethane, ethylbenzene, toluene, TCE, 1,2,4-trichlorobenzene, total PCBs, and manganese.

2.4.4 DNAPL Monitoring/Sample Collection

Based on the observation of DNAPL in monitoring well MW-21C during the PDI, EPA approved GE's proposed procedures for DNAPL sample collection, which were incorporated into revised Appendix H of the FSP. ARCADIS personnel initiated the DNAPL sampling procedures at monitoring well MW-21C during the initial quarterly monitoring event in July 2007 and continued those activities at monitoring well MW-21C through the

July 2008 quarterly monitoring event. The July 2008 sampling event marked the fourth consecutive quarterly monitoring event (including the October 2007, January 2008 and April 2008 sampling events) in which an insufficient volume of DNAPL was observed in monitoring well MW-21C to collect samples for analysis of VOCs, SVOCs, and/or PCBs. Therefore, pursuant to Appendix H of the FSP, DNAPL sampling at this well was discontinued after the July 2008 quarterly monitoring event. However, monitoring well MW-21C continues to be gauged under the WMP for the presence of measurable quantities of DNAPL following the performance of the low-flow sampling activities during each quarterly monitoring event.

In addition, EPA requested that the DNAPL monitoring activities conducted at monitoring well MW-21C under the WMP be expanded to include sampling for physical and chemical analyses (both at monitoring well MW-21C as well as several other monitoring wells), as part of the hydraulic testing activities proposed in the SDDC Work Plan. Recoverable quantities of DNAPL were observed while gauging monitoring well MW-21C during the April 2012 quarterly monitoring event. As a result, samples were collected for chemical and physical analyses in accordance with the procedures specified in the revised version of Appendix H of the FSP that was submitted concurrently with the SDDC Work Plan. Additional information regarding the DNAPL monitoring and sample collection activities at wells other than monitoring well MW-21C will be provided in the forthcoming report on the SDDC activities.

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3. Data Summary

This section of the WMR presents the groundwater and surface water elevation data, laboratory analytical data for the low-flow groundwater samples collected from the monitoring network, and the laboratory analytical data for the DNAPL samples collected at MW-21C during the April 2012 quarterly monitoring event. Additional details regarding the these data are provided in the remainder of this section.

3.1 Groundwater and Surface Water Elevation Monitoring Data

As indicated in Section 2.4.2, groundwater elevation data were collected at 46 monitoring wells during the April 2012 quarterly monitoring event. The groundwater and surface water elevation data collected during the April 2012 quarterly monitoring event are presented in Table 1. That data was used to develop the water table contour map presented on Figure 5 and the bedrock potentiometric surface contour map presented on Figure 6. Table 2 presents a compilation of the groundwater elevation data obtained during the PDI and under the WMP for those wells included in the monitoring network.

3.2 Laboratory Analytical Data

This section presents the groundwater analytical data collected during the April 2012 quarterly monitoring event and discusses the validation of those data.

3.2.1 Groundwater Analytical Data

As previously indicated in Section 2.4.3, low-flow groundwater samples were collected from 37 monitoring wells during the April 2012 quarterly monitoring event. The groundwater samples collected during this quarterly monitoring event were submitted for analysis of TCL VOCs, PCBs, and manganese. The groundwater analytical data for this quarterly monitoring event are presented in Table 3.

As indicated in Section 2.3, the ROD, AROD and second ESD established ICLs for nine constituents in groundwater. Table 4 presents a compilation of the groundwater analytical data for all nine ICL constituents established by the ROD, AROD, and second ESD (including filtered arsenic and manganese) obtained at wells included in the monitoring well network during the RI, PDI, and under the WMP. The concentration of each ICL constituent detected at each monitoring well during the April 2012 quarterly monitoring event is also presented on Figure 7, with the exception of arsenic, which was not analyzed during this sampling event.

The following is a summary of the results for the sampling of eight ICL constituents conducted during the April 2012 quarterly monitoring event. As previously indicated, GE submitted a letter to EPA on October 25, 2010, in response to the second ESD indicating that the ICL for arsenic should be eliminated (and that the ICL for manganese should be modified). EPA has not yet responded to GE's October 25, 2010 letter.

- 1,2-Dichloroethane – This constituent was not detected in any of the 37 wells during the April 2012 quarterly monitoring event.

- 1,2,4-Trichlorobenzene – This constituent was detected in 10 of the 37 wells (including one sample duplicate) at concentrations ranging from 0.57 J µg/L (the J flag represents an estimated value) to 110 µg/L. However, this constituent was detected in only two wells (i.e., MW-24A and MW-24C) at concentrations greater than the ICL of 70 µg/L (ranging from 71 to 110 µg/L). The maximum concentration was reported at monitoring well MW-24C.

- Benzene – This constituent was detected in two of the 37 wells at concentrations ranging from 0.50 J µg/L to 7.3 µg/L. However, this constituent was only detected in one well (i.e., MOBIL-04 at 7.3 µg/L) at a concentration greater than the ICL of 5 µg/L. MOBIL-04 is located at a gasoline station that is a site of petroleum releases.

- Ethylbenzene – This constituent was detected in five of the 37 wells at concentrations ranging from 2.5 µg/L to 330 µg/L. However, this constituent was not detected in any well at a concentration greater than the ICL of 700 µg/L.

- Toluene – This constituent was detected in four of the 37 wells at concentrations ranging from 1.8 µg/L to 210 µg/L. However, this constituent was not detected in any well at a concentration greater than the ICL of 1,000 µg/L.

- TCE – This constituent was detected in 22 of the 37 wells (including two sample duplicates) at concentrations ranging from 0.63 J µg/L to 320 µg/L (in a sample duplicate with a corresponding sample result of 290 µg/L). Further, this constituent was detected in 11 wells (including two sample duplicates) (i.e., MW-01B, MW18B, MW-21C, MW-22C, MW-23C, MW-24A, MW-24B, MW-24C, MW-26A, MW-26B, and MW-29B) at concentrations greater than the ICL of 5 µg/L (ranging from 5.3 µg/L to 320 µg/L (in a sample duplicate with a corresponding sample result of 290 µg/L). The maximum concentration was reported at monitoring well MW-21C.

- Total PCBs – This constituent was detected in 26 of the 37 wells (including three sample duplicates) at concentrations ranging from 0.039J µg/L to 720 J . Further, this constituent was detected in 18 wells (including two sample duplicates) (i.e., MW-01B, MW-03A, MW-03B, MW-04A, MW-04C, MW-07A, MW-09A, MW-09B, MW-18B, MW-21C, MW-22C, MW-23C, MW-24A, MW-24C, MW-26A, MW-27A, MW-29B, and MW-30C) at concentrations greater than the ICL of 0.5 µg/L (ranging from 0.64 µg/L [with a

corresponding sample duplicate of 0.67 µg/L] to 720 J µg/L). The maximum concentration was reported at monitoring well MW-24C.

- Total Manganese – This constituent was detected in 36 of the 37 wells (including three sample duplicates) at concentrations ranging from 2.0 J µg/L to 898 µg/L. However, this constituent was detected in only five wells (i.e., MW-22C, MW-24A, MW-24B, MW-30C, and MOBIL-02R) at concentrations greater than the new ICL of 300 µg/L (ranging from 385 J µg/L to 898 µg/L). The maximum concentration was reported at monitoring well MOBIL-02R. Further, total manganese was detected in only one well at a concentration greater than the current AGQS of 840 µg/L (i.e., MOBIL-02R at 898 µg/L).

Section 4.4.1 of the WMP indicated that, according to DES records, the current Snack Corner Mobil station (DES Site #199201002-M-002) and former Chevron/Gulf station (DES Site #198406040-M-002), both located immediately south (upgradient) of the Elm Street Area, are sources of benzene, ethylbenzene, and toluene in groundwater. Xylenes and methyl tert butyl ether (MTBE) have also been detected in groundwater at these two properties, but are not ICL constituents. Refer to Section 4.4.1 of the WMP for additional information regarding the groundwater monitoring activities performed by the responsible parties for those two properties and the Groundwater Management Permits applicable to those properties.

Section 3.2 of the WMP indicated that manganese is a naturally occurring constituent, which may affect the estimated timeframe to achieve the manganese ICL for groundwater. As indicated therein, the AGQS is now 840 µg/L [see Table 600-1 at N.H. Env-Or 600.03(c)], which is substantially higher than the ICL specified by EPA in the ROD and AROD, as modified by the second ESD. As indicated above, only one of the monitoring wells (i.e., MOBIL-02R at 898 µg/L) had manganese reported at a concentration greater than its AGQS during the April 2012 quarterly monitoring event.

Table 4 presents a comparison of the groundwater sample data for ICL constituents from both historic monitoring events and the quarterly monitoring events under the WMP to the corresponding ICLs specified in the ROD and AROD, as modified by the second ESD. The data in this table are organized chronologically for each monitoring well included in the monitoring network under the WMP to assist with the evaluation of groundwater quality trends at each well. In addition, ICL exceedance ratios, which are calculated by dividing the detected concentrations of the ICL constituents by the corresponding ICLs, have also been developed for the April 2012 quarterly monitoring data. Table 5 and Figure 8 present the ICL exceedance ratios calculated for the ICL constituents detected at each monitoring well sampled during the April 2012 monitoring event. Table 6 presents a compilation of the ICL exceedance ratios calculated for the ICL constituents based on the groundwater analytical data collected for each monitoring well included in the monitoring network under the WMP during the RI, PDI, and quarterly monitoring events. (ICL exceedance ratios for manganese were calculated for prior sampling events using the modified ICL of 300 µg/L presented in

the second ESD. Similarly, ICL exceedance ratios for arsenic were calculated for prior sampling events using the ICL of 10 µg/L specified in the second ESD.) Finally, the laboratory analytical data package(s) for the groundwater samples collected during the April 2012 quarterly monitoring event are provided in Appendix C. The data validation report(s) associated with the laboratory analytical data package(s) for the groundwater samples collected during the April 2012 quarterly monitoring event are provided in Appendix D.

3.2.2 DNAPL Analytical Data

As discussed in Section 2.4.4, the July 2008 sampling event marked the fourth consecutive quarterly monitoring event (including the October 2007, January 2008 and April 2008 sampling events) in which only trace amounts of DNAPL were observed at monitoring well MW-21C and insufficient sample volume was recovered for sampling and analysis of VOCs, SVOCs, and/or PCBs. Therefore, pursuant to Appendix H of the FSP (incorporated into the WMP), the DNAPL sampling procedures were discontinued after the July 2008 quarterly monitoring event. However, monitoring well MW-21C continues to be gauged under the WMP for the presence of measurable quantities of DNAPL following the performance of the low-flow sampling activities during each quarterly monitoring event.

As indicated in Section 2.4.4, a sufficient quantity of DNAPL was removed from monitoring well MW-21C during the April 2012 quarterly monitoring event to allow for the collection of samples for chemical and physical analyses, as specified by revised Appendix H of the FSP. Table 7 presents to laboratory analytical data for the DNAPL sample collected from MW-21C. As the analyses for physical properties is related to comments on the SDDC Work Plan, the data for those analyses will be provided in the forthcoming report on the SDDC activities (along with the data for DNAPL samples collected at any other monitoring wells required to be monitored under the SDDC Work Plan).

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4. Data Evaluation

This section presents an evaluation of the surface water and groundwater elevation monitoring data and groundwater sampling results for the April 2012 quarterly monitoring event.

4.1 Surface Water and Groundwater Elevation Data

The surface water and groundwater elevation monitoring data collected during the April 2012 monitoring event were used to evaluate the horizontal and vertical hydraulic gradients in the vicinity of the Site, and to assess any impacts to the seasonal low groundwater table presented in the remedial design reports. Additional details regarding these evaluations are presented in the following sections.

4.1.1 Hydraulic Gradients and Groundwater Flow Directions

The groundwater and surface water elevation monitoring data collected during the April 2012 monitoring event were used to develop the water table contour map presented on Figure 5. As indicated thereon, the overburden groundwater in the vicinity of the Site flows in a northerly direction toward the regional discharge location, the Souhegan River. More specifically, the overburden groundwater flow in the vicinity of the Mill Street Area moves northwesterly toward the Hampshire Paper Company property, before turning in a northeasterly direction toward the Souhegan River. The vertical hydraulic gradient in the vicinity of the Mill Street Area is downward into the bedrock. At the Elm Street Area, the overburden groundwater moves in a northwesterly direction until it reaches the middle of the Elm Street Area, where the groundwater flow shifts northeast toward the Souhegan River. Consistent with other quarterly monitoring events under the WMP, a downward vertical hydraulic gradient was calculated for portions of the Elm Street Area, including the area in the vicinity of the MW-01, MW-02, and MW-28 monitoring well clusters. An upward vertical hydraulic gradient was calculated for the remainder of the Elm Street Area.

The groundwater elevation data collected from the bedrock wells located in the vicinity of the Mill Street Area were utilized to develop the bedrock potentiometric surface contour map presented on Figure 6. (Preparation of a similar map for the Elm Street Area was not performed since the OU-1 soil remedy requires excavation of impacted soils only to the depth of the seasonal low water table, which is located within the overburden.) As indicated on Figure 6, there appears to be a potentiometric "ridge" at the Mill Street Area, generally located in the vicinity of bedrock monitoring wells MW-21C and MW-23C. East of this "ridge", the bedrock groundwater flows in a northeasterly direction toward the MW-24 monitoring well cluster, while the bedrock groundwater west of this "ridge" flows in a westerly direction toward the MW-09 and MW-10 monitoring well clusters. As previously indicated, the vertical hydraulic gradient across the Mill Street Area is downward into the bedrock.

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4.1.2 Assessment of Seasonal Low Water Table at Elm Street Area

A review of the groundwater and surface water elevation data collected during the April 2012 quarterly monitoring event (Table 1) indicates that those data are generally consistent with the elevation data previously collected under the PDI in April 2004 and under the WMP in April of 2008 through 2011. However, a new seasonal low water table elevation was measured at monitoring well MW-27B during the April 2012 quarterly monitoring event. A review of all groundwater elevation data collected to date indicates that the seasonal low water table elevations for all but three wells at the Elm Street Area were observed during the July 2010 monitoring event under the WMP. The seasonal low water table elevation at monitoring wells MW-27B, MW-28A, and MW-28B were observed during the April 2012, October 2007, and September 2004 monitoring events, respectively.

The soil sampling data collected in the vicinity of monitoring well MW-27B indicate that there are no soils containing PCBs at concentrations greater than the soil cleanup level of 100 ppm established in the ROD for subsurface soils at the Elm Street Area. As a result, the elevation monitoring data collected at monitoring well MW-27 during the April 2012 quarterly monitoring event will not result in any modification to the limits of soil removal for the Elm Street Area. In addition, since the groundwater elevation data collected at the remainder of the Elm Street Area during the April 2012 monitoring event are higher than the elevation data collected during the previous groundwater events, the elevation data collected during those previous events will continue to be used to establish the seasonal low groundwater elevation for the OU-1 soil remedy at the Elm Street Area.

4.2 Laboratory Analytical Data

This section presents an evaluation of the laboratory analytical data for the groundwater samples collected during the April 2012 quarterly monitoring event.

4.2.1 Evaluation of Data to Determine Changes in Groundwater Monitoring Program and Proposed Groundwater Management Zone Boundaries

Section 5.3.5 of the WMP contains provisions for modifying the monitoring program associated with the WMP. Specifically, a proposal to modify the constituent list and/or eliminate certain wells from subsequent sampling events may be submitted to EPA for review and approval should certain wells exhibit constituent levels that are either below the ICLs or non-detect for TCL/TAL constituents for a minimum of two consecutive monitoring events.

As discussed in Section 2.2 above, GE submitted a letter to EPA on October 21, 2008 proposing to modify the frequency of groundwater sampling at monitoring well clusters MW-05, MW-06, and MW-25 and monitoring wells GULF-02R, GULF-03, MOBIL-02R, and MOBIL-04. GE requested that the sampling frequency at these wells be reduced from quarterly to annual, with such annual monitoring occurring each year during the

September/October quarterly sampling event so that it would coincide with the full TCL/TAL monitoring events that are performed biennially. GE also proposed to continue collecting groundwater elevation monitoring data at all but the MW-06 well cluster and GULF wells during each quarterly event. EPA approved GE's proposal as it related to groundwater sampling and elevation monitoring at the MW-05, MW-06, and MW-25 monitoring well clusters. However, EPA did not approve modification of the sampling frequency for monitoring wells GULF-02R, GULF-03, MOBIL-02R, or MOBIL-04 at that time (although EPA subsequently approved parts of that proposal, as further discussed below). As a result, those wells continued to be monitored/sampled at a quarterly frequency under the WMP through the October 2010 monitoring event.

In addition, based on the observation of significant free product in monitoring wells MOBIL-02R and MOBIL-04 located at the Snack Corner Mobil gasoline station during the April 2009 quarterly monitoring event, EPA approved GE's request that samples not be collected from those wells during future monitoring events if measureable free product (i.e., more than a sheen) was observed in those wells. GE will continue to gauge both MOBIL-02R and MOBIL-04 during each future monitoring event. As described in Section 2.2, measurable free product was not observed in either monitoring well during the gauging event performed prior to sample collection activities for the April 2012 event. As a result samples were collected from MOBIL-02R and MOBIL-04 during the April 2012 quarterly monitoring event.

As also discussed in Section 2.2, additional changes to the WMP were proposed in a letter from GE to EPA dated August 25, 2010. In that letter, GE proposed to reduce the frequency of sampling from quarterly to annually at the MW-02 and MW-11 monitoring well clusters, GULF-02R and GULF-03. That letter also proposed to reduce the frequency of sampling from quarterly to semi-annually at the MW-08 and MW-30 monitoring well clusters. Consistent with the October 21, 2008 letter, the letter proposed to perform the annual sampling during the September/October quarterly monitoring events so that it would coincide with the full TCL/TAL monitoring events that are currently performed biennially. For the wells proposed to be monitored on a semi-annual basis, GE proposed to perform such sampling during the March/April and September/October quarterly monitoring events. Finally, the letter proposed to continue collecting groundwater elevation monitoring data at the MW-02, MW-08, MW-11, and MW-30 monitoring well clusters during each quarterly event; however, elevation monitoring data at the GULF-02R and GULF-03 wells would only be collected annually during the September/October monitoring events. EPA provided approval of GE's proposal in a letter dated December 9, 2010. Therefore, the modifications proposed in GE's August 25, 2010 letter were implemented starting with the January 2011 quarterly monitoring event.

As previously indicated, Table 4 presents a chronological summary of the groundwater sampling data for ICL constituents at each well included in the monitoring well network from the RI through completion of the April 2012 quarterly monitoring event. As indicated therein, all concentrations for ICL constituents detected in each well during the April 2012

quarterly monitoring event were generally consistent with the constituent concentrations detected during previous sampling events performed during the RI, PDI, and previous quarterly monitoring events under the WMP. There was one instance where an ICL constituent was detected at a concentration greater than its corresponding ICL for the first time during the April 2012 quarterly monitoring event. Specifically, PCBs were detected at monitoring well MW-27A at a concentration greater than its ICL of 0.5 µg/L (i.e., 0.66 µg/L). Based on a review of the results of the April 2012 quarterly monitoring event, no further changes to the groundwater monitoring program are proposed in this WMR.

Separate from the above-described activities performed under the WMP, GE submitted a revised IC/AR Plan for the construction and post-construction phases of the OU-1 soil remedy to EPA on July 30, 2007. That document provided information regarding the delineation and establishment of a Groundwater Management Zone (GMZ) for the Site. EPA provided comments on the proposed GMZ in a letter to GE dated November 1, 2007. GE provided responses to those comments in a letter to EPA dated December 31, 2007. As indicated therein, GE proposed to move the northern boundary of the GMZ to the centerline of the Souhegan River. That change was incorporated into the GMZ presented in the updated IC/AR Plan submitted to EPA on April 14, 2008. Since the April 2012 quarterly sampling data are generally consistent with the data generated during the RI, the PDI, and previous quarterly monitoring events performed under the WMP (as described above), no further changes to the GMZ boundaries presented in the IC/AR Plan are proposed in this WMR.

4.2.2 Evaluation of Concentration Trends

As indicated in Section 6.2 of the WMP, temporal concentration trends are to be evaluated on an annual basis, starting with the WMR for the fourth quarterly monitoring event, which was performed in April 2008. The first required evaluation was provided in the WMR for the April 2008 monitoring event, submitted in July 16, 2008. The second, third, and fourth such evaluations were provided in the WMRs for the April 2009, April 2010, and April 2011 monitoring events, submitted to EPA on July 24, 2009, July 23, 2010, and July 25, 2011, respectively. This WMR provides the fifth annual evaluation of temporal concentration trends. The analytical data obtained during the twenty quarterly sampling events, as well as the historical (RI and PDI) data, were used to perform this fifth temporal trend evaluation. For the purposes of this evaluation, the analytical data were expressed in terms of ICL exceedance ratios.

For each monitoring well location at which at least one constituent was detected in one previous event at a concentration greater than its ICL (i.e., an ICL exceedance ratio greater than 1 for at least one monitoring event), graphs were prepared summarizing the groundwater analytical results over time (i.e., historical RI data through the most recent quarterly monitoring data) in terms of the aforementioned ICL exceedance ratios. The graphs, presented in Appendix E show ICL exceedance ratios (Y axis) versus time (X axis). A horizontal reference line was included on each graph showing the ICL

exceedance ratio value of 1. The following information should be noted regarding the graphs included in Appendix E of this WMR:

- Temporal concentration trend graphs were prepared for 41 of the 51 monitoring wells in the groundwater monitoring network. To date, the nine ICL constituents have not been detected at levels above the ICLs in the remaining 10 monitoring wells (i.e., MW-05A, MW-05BR, MW-06A, MW-06B, MW-06C, MW-10B, MW-11B, MW-25B, MW-25C, and MW-28A). As a result, graphs were not developed for those 10 monitoring wells.

- During the sampling event performed in early 2004 for the pre-design investigation, EPA collected split samples from the samples collected by BBL. For the purpose of developing the graphs, the results obtained for EPA's split samples were averaged with the results of the samples collected by BBL.

- For the sole purpose of preparing the graphs, ICL exceedance ratios for non-detect sample results were calculated using the reported detection limit. (ICL exceedance ratios are actually shown as NC [not calculated] in Tables 5 and 6 of this WMR.) Non-detect sample results where the detection limit was less than the constituent ICL (thereby resulting in an ICL exceedance ratio less than 1) were utilized to develop the lines showing the constituent concentration trends on the graphs. However, non-detect sample results where the detection limit was greater than the constituent ICL (thereby resulting in an ICL exceedance ratio greater than 1), were not utilized to develop lines showing the constituent concentration trends since no conclusion could be drawn regarding the presence of the constituent relative to its corresponding ICL at the well in question.

- ICL exceedance ratios were not calculated for rejected sample data and such data are therefore not presented on the graphs.

- At certain monitoring wells (i.e., MW-03B, MW-21C, MW-24A, MOBIL-02R and MOBIL-04), multiple graphs were necessary to represent the data for the various constituents that had detected concentrations above the corresponding ICLs. This approach was selected to avoid having too many lines on any single graph.

The WMP indicated that the temporal concentration trend graphs will be used to: 1) show the overall temporal trend of constituent concentrations; 2) evaluate seasonal fluctuations in groundwater quality; and 3) assess the overall progress of groundwater remediation in terms of the EPA's selected ICLs. While the graphs presented in Appendix E of this WMR do provide temporal concentration trends for certain ICL constituents at certain wells within the monitoring network, it is premature at this point to develop conclusions regarding those trends or the overall progress of groundwater remediation in terms of achieving EPA's selected ICLs in advance of implementing the OU-1 soil remedy.

As indicated in the WMP, future temporal trend analyses will be conducted on an annual basis by adding to each graph the ICL exceedance ratios calculated using the latest analytical data. Thus, future temporal trend analyses will be presented annually in the WMR corresponding to the March/April quarterly monitoring event.

4.2.3 Data Quality Assessment

Data validation was performed in accordance with the procedures presented in Section 20 of the QAPP. Based on the minimum requirements specified therein, 100% of the groundwater sample data were subject to Tier I validation, 25% of the samples were subject to Tier II validation and 10% of the samples subject to Tier II validation were subject to Tier III validation. During the validation process no major QA/QC deviations were identified.

A summary of the samples subject to Tier I, Tier II, and Tier III data review is presented in the following table.

Summary of Samples Subjected to Tier I, Tier II and Tier III Data Validation

Parameter	Tier I &Tier II			Tier I, Tier II, & Tier III			Total
	Samples	Duplicates	Blanks	Samples	Duplicates	Blanks	
VOCs	19	1	5	18	2	6	**51**
PCBs	19	1	0	18	2	1	**41**
Manganese	19	1	0	18	2	1	**41**
Total	**57**	**3**	**5**	**54**	**6**	**8**	**133**

In conducting the data validation and reduction, all laboratory qualifiers documented on the Form 1s were assessed to ensure the usability of the data for the end user regardless of the level of review. EPA data validation guidelines were followed when assessing the laboratory data qualifiers documented on the Form 1s. The majority of the identified laboratory qualifiers reported on the Form 1s included the following:

Organic Data Qualifiers

- "E" – Result exceeded calibration range.
- "F" – Matrix spike (MS) or matrix spike duplicate (MSD) exceeds the control limits.
- "J" – Result is less than the reporting limit (RL) but greater than or equal to the method detection limit (MDL) and the concentration is an approximate value.

- "p" – The relative percent difference (RPD) between the primary and confirmation column is greater than 40%. The lower value has been reported.
- "X" –Surrogate is outside control limits.
- "ND" – The compound was analyzed for, but not detected. The associated value is the compound quantitation limit.
- "*" – Laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) exceeds the control limits.

Inorganic Data Qualifiers

- "J" – Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
- "B" – Compound was found in the blank and sample.
- "V" – Serial Dilution exceeds the control limit.

The following qualifiers were used during data validation:

Organic Data Qualifiers

- "D" – The reported concentration is based on a diluted sample analysis.
- "J" – The compound was positively identified; however, the associated numerical value is an estimated concentration only.
- "JN" – The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
- "U" – The compound was analyzed for, but not detected. The associated value is the compound quantitation limit.
- "UJ" – The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.

Inorganic Data Qualifiers

- "U" – The analyte was analyzed for but not detected. The associated value is the instrument detection limit.

- "J" – The compound was positively identified; however, the associated numerical value is an estimated concentration only.

- "UB" - The compound was considered non-detect at the listed value due to associated blank contamination.

Additional information regarding the evaluation of these data qualifiers (as well as other laboratory and validation qualifiers utilized during data validation) is provided in the individual data usability summary reports included in Appendix D.

4.2.4 Data Usability Assessment

The data package completeness as determined from the Tier I data review was used in combination with the data quality deviations identified during the Tier II and/or Tier III data review to determine overall data usability. As specified in the QAPP, the overall precision, accuracy, representativeness, comparability, completeness, and sensitivity (PARCCS) parameters determined from the Tier I and Tier II data reviews were used as indicators of overall data usability. These parameters were assessed through an evaluation of the results of the field and laboratory QA/QC sample analyses to provide a measure of compliance of the analytical data with the data quality objectives (DQOs) specified in the FSP and QAPP. Summaries of the comparison of the quarterly monitoring data to the PARCCS parameters are provided below.

Precision

Precision is a quantitative measure of the variability of a group of measurements compared to their average value. For this investigation, precision was defined as the RPD between duplicate sample results. The duplicate samples used to evaluate precision included field duplicates, laboratory duplicates, MS/MSD, LCS/LCSD, inductively coupled plasma (ICP) serial dilution analyses, and confirmation column percent difference (%D) analyses for PCB Aroclors. Precision was evaluated by comparing the sample data and the corresponding sample duplicate data to the RPD specified in the QAPP. Additional details regarding this evaluation are provided below:

- Of the 40 groundwater samples included in this investigation, three field duplicates were collected. Aroclor 1232 associated with sample locations MW-21C and BD041812 was qualified as estimated due to a field duplicate RPD deviation. Additionally, Aroclor 1248 associated with sample locations MW-29B and BD042412 was qualified as estimated due to a field duplicate deviation.

- Certain PCB sample results were qualified with a "P" by the analytical laboratory. Application of that qualifier indicates an elevated %D was reported by the laboratory between the two gas chromatography columns used during the PCB analysis. The following PCB sample results were qualified as estimated due to the dual column analysis exhibiting a percent difference greater than 25%: MW-01B, MW-03A, MW-04A, MW-04C, MW-07A, MW-09A, MW-23C, MW-24C, MW-26A, MW-27B, MW-28B, and MW-30C.

- Manganese associated with the following sample locations was qualified as estimated due to a serial dilution deviation: BD041812, MW-07A, MW-10A, MW10B, MW-10C, MW-18B, MW-21C, MW-22A, MW-22B, MW-22C, MW-23A, MW-23B, MW-23C, MW-24A, MW-24B, MW-24C, MW-27A, MW-27B MW-30B, and MW-30C.

- The following compounds associated with sample location MW-22B were qualified as estimated due to a MS/MSD RPD deviation: 1,1-Dichloroethane, 1,1-Dichloroethene, Benzene, cis-1,2-Dichloroethene, Ethylbenzene, Toluene, trans-1,2-Dichloroethene and Tetrachloroethene.

- None of the sample results required qualification due to laboratory duplicate RPD deviations or LCS/LCSD RPDs.

In summary, the precision of this data set is good and should not impact decisions regarding progress toward achievement of the Site ICLs.

Accuracy

Accuracy measures the bias in an analytical system or the degree of agreement of a measurement with a known reference value. For this monitoring event, accuracy was defined as the percent recovery for QA/QC samples that were spiked with a known concentration of an analyte or compound of interest. The QA/QC samples used to evaluate analytical accuracy included instrument calibrations, internal standards, method blanks, LCS/LCSDs, MS/MSD samples, contract required detection limit (CRDL) standards, and surrogate compound recoveries. Additional details regarding this evaluation are provided below:

- Manganese associated with sample MW-30B was qualified as non-detect due to method blank contamination.

- None of the data required qualification due to instrument calibration deviations, internal standard deviations, LCS/LCSD recoveries, MS/MSD recoveries, CRDL standard deviations, or surrogate recoveries.

In summary, the accuracy of this data set is good and should not impact decisions regarding progress toward achievement of the ICLs.

Representativeness/Comparability

Representativeness/comparability was achieved through the use of the field sample collection methods and laboratory analytical methods prescribed in the FSP and QAPP. Comparability was determined through a comparison of the laboratory analytical data from this quarterly monitoring event to data generated by GE during the PDI and previous quarterly monitoring events performed under the WMP and by EPA during the RI. The observed concentrations in the quarterly monitoring data collected by GE are generally comparable to previous data. Thus the quarterly monitoring data are representative of Site conditions.

Another QA/QC parameter that is an indicator of the representativeness of a sample is holding time. Holding time criteria are established to maintain the samples in a state that is representative of the in-situ field conditions before analysis. None of the data required qualification due to holding time deviations.

In summary, the representativeness/comparability of this data set is good and should not impact decisions regarding progress toward achievement of the ICLs.

Completeness

Data completeness is defined as the percentage of sample results that have been determined to be usable during the data validation process. Data completeness with respect to usability was calculated separately for inorganic and each of the organic analyses. The percent usability calculation included analyses evaluated under Tier I, Tier II, and Tier III data validation reviews. The overall usability of the groundwater sample analytical data set is 100%, which is greater than the minimum required usability of 90% specified in the Section 11.6 of the QAPP.

Sensitivity

Sensitivity is a quantitative measure to determine if the analytical laboratory's procedures/ methodologies and their associated method detection limits can satisfy the project requirements as they relate to the project action limits. The sensitivity of this data set meets the project requirements and therefore should not impact decisions regarding progress toward achievement of the ICLs.

In conclusion, the data generated during this quarterly monitoring event satisfy the PARCCS parameters and are considered usable for the purpose of monitoring progress toward achievement of the ICLs.

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5. Conclusions and Recommendations

5.1 Summary of Monitoring Results

The April 2012 quarterly monitoring event was performed in accordance with the updated WMP. As documented in Section 4, the results of the water monitoring activities performed during the April 2012 quarterly monitoring event are generally consistent with the results of previous monitoring activities. Specifically, the data from the April 2012 quarterly monitoring event support EPA's conclusions in the ROD and AROD that certain constituents are present in groundwater at the Site at levels above the ICLs. As indicated in Section 3.2.1, some of the ICL exceedances are attributed to off-site sources (i.e., benzene originating at current and/or former gas stations located south of Elm Street) or a naturally occurring constituent (i.e., manganese) that is present at levels above the ICL, but below the current AGQS. However, with a few exceptions, the concentrations detected during this quarterly sampling event are generally consistent with the concentrations reported for prior monitoring events.

5.2 Proposed Modifications

Following each quarterly monitoring event, the results of the quarterly monitoring activities are to be reviewed to determine if any maintenance activities are appropriate based on the observed conditions of the monitoring wells or if any modifications to the locations, frequency, or parameters of the monitoring program specified in the WMP are appropriate. Additional details regarding each of these items are provided in the following sections.

5.2.1 Well Maintenance

No repairs to the monitoring well network are necessary based upon the results of the well assessment activities performed during the April 2012 quarterly monitoring event.

5.2.2 Monitoring Locations, Frequency, and/or Parameters

As approved by EPA, the following changes have been made to the quarterly monitoring program proposed in the WMP:

- The MW-05, MW-06, and MW-25 monitoring well clusters were switched to an annual sampling frequency beginning with the January 2009 quarterly monitoring event, with the first such annual sampling occurring during the September/October 2009 quarterly monitoring event. GE will continue to collect groundwater elevation monitoring data at the MW-05 and MW-25 monitoring well clusters during each quarterly event; however, elevation monitoring data at the MW-06 monitoring well cluster will only be collected annually during the September/October monitoring events.

- GE will continue to gauge monitoring wells MOBIL-02R and MOBIL-04 during future monitoring events. However, if the results of those gauging activities indicate that either well has measureable free product (i.e., more than a sheen) at the time of well gauging, no samples will be collected from the well in question.

- The MW-02 and MW-11 monitoring well clusters, and monitoring wells GULF-02R and GULF-03 were switched to an annual sampling frequency beginning with the January 2011 quarterly monitoring event, with the first such annual sampling event occurring during the September/October 2011 quarterly monitoring event. In addition, the MW-08 and MW-30 monitoring well clusters were switched to a semi-annual sampling frequency beginning with the January 2011 quarterly monitoring event, with those wells being sampled during the March/April and September/October quarterly monitoring events. GE will continue to collect groundwater elevation monitoring data at the MW-02, MW-08, MW-11, and MW-30 monitoring well clusters during each quarterly event; however, elevation monitoring data at the GULF-02R and GULF-03 wells will only be collected annually during the September/October monitoring events.

- As previously indicated, EPA issued a second ESD on September 30, 2010. That ESD established a new ICL for arsenic and modified the ICL established in the ROD and AROD for manganese. On October 25, 2010, GE submitted a letter in response to EPA's second ESD indicating that the modified ICL for manganese should be 840 µg/L, which is the AGQS set by DES, and that the ICL for arsenic should be eliminated. EPA has not yet responded to GE's October 25, 2010 letter.

5.3 Schedule

The twenty-first quarterly monitoring event is an ICL monitoring event. This event was initiated on July 23, 2012 and is being performed concurrently with the preparation of this WMR. In accordance with Section 5.3.5 of the WMP (as revised), elevation monitoring data will be collected from up to 47 wells in the WMP monitoring network and, depending on the outcome of the well gauging activities for wells MOBIL-02R and MOBIL-04, up to 38 wells in the WMP monitoring network will be sampled for TCL VOCs, PCBs, and total manganese during the July 2012 monitoring event. The report for the July 2012 monitoring event will be submitted approximately 90 days after completion of the sampling activities. Subsequent monitoring events will occur in September/October, December/January, March/April, and June/July, each year. ARCADIS is tentatively scheduled to perform the twenty-second quarterly monitoring event in October 2012. In accordance with the WMP (as revised), the twenty-first quarterly monitoring event will be an ICL monitoring event. Future WMRs will continue to be submitted approximately 90 days after completion of each quarterly monitoring event.

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Tables

TABLE 1
GROUNDWATER AND SURFACE WATER ELEVATION DATA

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

WELL ID	GROUND ELEVATION (Feet AMSL)	MEASURING POINT ELEVATION (Feet AMSL)	April 17 and May 16, 2012 (See Note 8)		
			DEPTH TO WATER (TIC, Feet)	GROUNDWATER ELEVATION (Feet AMSL)	DEPTH TO PRODUCT (TIC, Feet)
Elm Street Area Monitoring Wells					
MW-01A	265.78	264.77	28.45	236.32	--
MW-01B	265.60	264.85	28.35	236.50	--
MW-02AR	258.60	261.18	25.90	235.28	--
MW-02B	258.36	257.87	22.50	235.37	--
MW-03A	250.53	249.64	14.23	235.41	--
MW-03B	250.37	249.85	14.87	234.98	--
MW-04A	247.53	246.54	11.14	235.40	--
MW-04B	247.38	246.43	11.50	234.93	--
MW-04C	247.18	246.46	10.91	235.55	--
MW-18B	257.95	257.25	21.93	235.32	--
MW-26A	256.20	259.35	24.16	235.19	--
MW-26B	256.50	259.50	24.48	235.02	--
MW-27A	261.40	264.46	19.95	244.51	--
MW-27B	261.40	264.60	24.44	240.16	--
MW-28A	260.90	263.98	20.59	243.39	--
MW-28B	260.70	264.07	15.20	248.87	--
MW-29B	258.50	261.49	26.10	235.39	--
Mill Street Area Monitoring Wells					
MW-07A	259.90	261.59	8.76	252.83	--
MW-09A	257.89	257.26	5.12	252.14 (See Note 8)	--
MW-09B	258.23	257.86	4.49	253.37 (See Note 8)	--
MW-21C	259.30	261.72	9.18	252.54	--
MW-22A	259.50	262.57	9.68	252.89	--
MW-22B	259.40	262.36	9.45	252.91	--
MW-22C	259.40	262.66	10.37	252.29	--
MW-23A	263.60	266.58	13.67	252.91	--
MW-23B	263.50	266.46	13.64	252.82	--
MW-23C	263.60	266.16	13.63	252.53	--
MW-24A	263.80	266.50	13.67	252.83	--
MW-24B	264.10	266.73	13.89	252.84	--
MW-24C	264.00	266.12	13.45	252.67	--
Other Monitoring Wells					
MW-05A	241.80	243.36	8.33	235.03	--
MW-05BR	241.98	241.60	6.70	234.90	--
MW-06A	246.00	248.81	NA (See Note 5)	NA (See Note 5)	NA (See Note 5)
MW-06B	246.00	248.92	NA (See Note 5)	NA (See Note 5)	NA (See Note 5)
MW-06C	246.30	249.00	NA (See Note 5)	NA (See Note 5)	NA (See Note 5)
MW-08A	256.08	255.32	2.86	252.46	--
MW-08B	256.14	255.81	2.96	252.85	--
MW-10A	257.00	258.67	7.77	250.90	--
MW-10B	256.70	258.12	5.85	252.27	--
MW-10C	257.10	258.68	7.72	250.96	--
MW-11A	269.09	268.34	27.75	240.59	--
MW-11B	269.12	268.32	28.41	239.91	--
MW-11C	269.10	268.77	28.36	240.41	--
MW-25B	262.86	262.52	8.76	253.76	--
MW-25C	263.06	262.46	8.81	253.65	--
MW-30B	264.46	264.18	11.84	252.34	--
MW-30C	264.72	264.34	12.19	252.15	--

TABLE 1
GROUNDWATER AND SURFACE WATER ELEVATION DATA

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

WELL ID	GROUND ELEVATION (Feet AMSL)	MEASURING POINT ELEVATION (Feet AMSL)	April 17 and May 16, 2012 (See Note 8)		
			DEPTH TO WATER (TIC, Feet)	GROUNDWATER ELEVATION (Feet AMSL)	DEPTH TO PRODUCT (TIC, Feet)
Gas Station Monitoring Wells					
GULF-02R	260.67	260.33	NA (See Note 5)	NA (See Note 5)	NA (See Note 5)
GULF-03	261.20	260.69	NA (See Note 5)	NA (See Note 5)	NA (See Note 5)
MOBIL-02R	261.92	261.56	13.46	248.10	--
MOBIL-04	260.60	260.14	11.14	249.00	--
Staff Gauges					
SG-1	234.79	237.62	See Note 6	See Note 6	See Note 6
SG-2	233.08	233.08	0.55	233.63	--

Notes:
1. AMSL = Above mean sea level.
2. TIC = Top of inside casing.
3. -- = Not present.
4. NA = Not applicable.
5. In accordance with EPA's approval letters dated December 1 and 2, 2008 and December 9, 2010, groundwater elevations were not collected at the MW-06 monitoring well cluster, GULF-02R or GULF-03 during the April 2012 quarterly monitoring event.
6. SG-1 was re-surveyed on April 11, 2012. The corresponding ground elevation and measuring point elevation have been updated to reflect the new survey data; however, SG-2 was used to record the elevation measurement for the April 2012 quarterly monitoring event.
7. Monitoring wells MW-07A, MW-10A, MW-10B, MW-10C, MW-22A, MW-22B, MW-22C, MW-23A, MW-23B, MW-23C, MW-24A, MW-24B, and MW-24C were re-surveyed on April 17, 2012. The corresponding ground elevations and measuring point elevation have been updated to reflect the new survey data.
8. ARCADIS was unable to obtain access to the MW-09 monitoring well cluster prior to April 17, 2012; therefore, groundwater elevations were not collected at these wells until May 16, 2012.

TABLE 2
GROUNDWATER AND SURFACE WATER ELEVATION DATA FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in feet above mean sea level)

Monitoring Well	January/February 2004		March 18, 2004	April 19 & 20, 2004	May 21, 2004	June 23, 2004	July 13, 2004	August 18, 2004	September 14, 2004	October 19, 2004	November 17, 2004	December 13, 2004
	Elevation	Date										
Elm Street Area Monitoring Wells												
MW-01A	236.80	1/22/04	236.30	237.81	237.01	236.36	236.12	235.92	235.86	236.17	235.99	237.24
MW-01B	237.76	1/22/04	236.06	238.63	237.96	236.75	235.82	235.57	235.53	236.00	235.65	237.90
MW-02AR	235.43	2/4/04	235.45	236.95	236.01	235.32	235.15	235.13	235.10	235.38	235.20	236.61
MW-02B	235.55	2/4/04	235.47	237.02	236.05	235.39	235.26	235.18	235.17	235.42	235.26	236.62
MW-03A	235.66	2/4/04	235.62	236.70	236.07	235.45	235.28	235.22	235.17	235.51	235.29	236.63
MW-03B	235.26	2/5/04	235.25	236.18	235.61	235.00	234.82	234.87	234.83	235.20	234.96	236.39
MW-04A	235.70	1/27/04	235.62	236.72	236.09	235.47	235.33	235.23	235.17	235.53	235.29	236.64
MW-04B	235.26	1/27/04	235.25	236.12	235.58	234.98	234.88	234.86	234.82	235.18	234.96	236.36
MW-04C	235.76	2/4/04	235.73	236.89	236.24	235.63	235.46	235.34	235.28	235.60	235.39	236.71
MW-18B	235.54	2/3/04	235.52	236.70	235.98	235.37	235.19	235.12	235.08	235.45	235.22	236.60
MW-26A	235.77	1/22/04	235.40	236.41	235.79	235.18	235.05	235.01	234.98	235.36	235.13	236.50
MW-26B	235.22	2/4/04	235.24	236.21	235.60	235.00	234.85	234.87	234.83	235.21	235.04	236.39
MW-27A	239.92	2/5/04	239.73	241.96	240.78	240.06	239.63	239.30	239.24	239.59	239.39	240.39
MW-27B	241.79	2/5/04	242.21	246.39	244.22	243.60	243.46	242.50	242.24	242.75	241.87	244.53
MW-28A	243.41	1/26/04	242.93	244.92	243.93	243.36	242.98	242.63	242.56	242.87	242.71	243.35
MW-28B	248.16	1/26/04	248.15	249.32	248.64	248.41	248.27	248.05	248.04	248.17	248.10	248.70
MW-29B	235.48	2/4/04	235.50	236.61	235.94	235.34	235.17	235.13	235.09	235.46	235.24	236.61
Mill Street Area Monitoring Wells												
MW-07A	252.74	2/2/04	252.93	261.62	253.35	252.97	252.50	252.08	252.07	252.80	252.55	253.67
MW-09A	251.66	1/27/04	251.38	252.54	251.98	251.44	250.71	250.05	250.03	251.11	250.88	251.95
MW-09B	252.99	1/27/04	-	253.65	253.13	252.45	251.51	250.91	250.90	252.44	252.25	253.46
MW-21C	252.65	1/21/04	252.52	253.57	252.97	252.57	252.04	251.66	251.67	252.43	252.22	253.33
MW-22A	252.91	2/3/04	253.10	254.15	253.44	252.93	252.32	251.85	251.89	252.80	252.62	253.95
MW-22B	252.93	2/3/04	253.11	254.15	253.44	252.93	252.31	251.85	251.89	252.81	252.62	253.96
MW-22C	255.22	1/30/04	252.31	253.32	252.73	252.25	251.56	251.14	251.16	252.08	251.89	253.01
MW-23A	252.99	1/28/04	253.05	254.24	253.40	252.91	252.35	251.92	251.95	252.78	252.59	253.92
MW-23B	252.95	1/28/04	252.97	254.18	253.32	252.86	252.34	251.96	251.94	252.70	252.52	253.85
MW-23C	252.42	1/28/04	252.57	253.68	252.95	252.52	252.02	251.62	251.62	252.37	252.18	253.30
MW-24A	252.61*	1/23/04	252.83	253.90	253.20	252.84	252.31	252.01	251.95	252.66	252.46	253.54
MW-24B	252.87	1/23/04	252.83	253.92	253.19	252.83	252.38	252.01	251.96	252.65	252.45	253.57
MW-24C	251.94	1/29/04	252.30	253.44	252.70	252.28	251.80	251.34	251.35	252.10	251.90	252.99
Other Monitoring Wells												
MW-05A	236.19	1/19/04	235.35	236.41	235.59	235.08	234.93	234.92	234.88	235.29	235.01	236.51
MW-05BR	235.31	2/3/04	235.25	236.22	235.50	234.93	234.78	234.82	234.76	235.21	234.91	236.45
MW-06A	-	-	-	-	-	-	-	-	-	-	-	-
MW-06B	-	-	-	-	-	-	-	-	-	-	-	-
MW-06C	-	-	-	-	-	-	-	-	-	-	-	-
MW-08A	252.63	1/30/04	252.62	253.39	252.85	252.72	251.52	251.39	251.53	252.32	252.36	252.82
MW-08B	252.85	1/30/04	253.10	253.84	253.41	252.59	252.01	251.82	251.79	252.93	252.61	253.91
MW-10A	251.26	1/20/04	251.04	252.39	251.71	251.16	250.50	249.93	249.90	250.66	250.46	251.61
MW-10B	252.79	1/20/04	250.56	253.30	252.73	252.37	249.17	251.84	251.95	252.38	251.95	252.86
MW-10C	251.71	1/21/04	251.05	252.41	251.80	251.25	250.61	250.04	250.01	250.74	250.58	251.71
MW-11A	240.49	2/2/04	239.98	242.31	241.55	240.92	240.34	239.71	239.52	239.77	239.59	240.39
MW-11B	239.76	2/2/04	239.35	241.67	240.89	240.22	239.61	238.01	238.82	239.05	238.88	239.67
MW-11C	-	-	-	-	-	-	-	-	-	-	-	-
MW-25B	253.93	1/21/04	253.89	255.06	254.27	253.77	253.27	252.87	252.91	253.65	253.47	254.63
MW-25C	253.85	1/21/04	253.77	254.99	254.17	253.68	253.16	252.78	252.82	253.55	253.36	254.53
MW-30B	-	-	-	-	-	-	-	-	-	-	-	-
MW-30C	-	-	-	-	-	-	-	-	-	-	-	-
Gas Station Monitoring Wells												
GULF-02R	-	-	-	-	-	-	-	-	-	-	-	-
GULF-03	-	-	-	-	-	-	-	-	-	-	-	-
MOBIL-02R	-	-	-	-	-	-	-	-	-	-	-	-
MOBIL-04	-	-	-	-	-	-	-	-	-	-	-	-
Staff Gauges												
SG-1	See Note 6	See Note 6	See Note 6	237.18	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
SG-2	See Note 6	See Note 6	See Note 6	235.04	235.26	234.79	234.92	235.94	234.69	235.12	234.80	236.23

TABLE 2
GROUNDWATER AND SURFACE WATER ELEVATION DATA FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in feet above mean sea level)

Monitoring Well	January 11, 2005	July 31, 2007	October 8, 2007	January 22, 2008	April 16, 2008	July 29, 2008	October 17, 2008	January 20, 2009	April 21, 2009	July 23, 2009	October 7, 2009
Elm Street Area Monitoring Wells											
MW-01A	236.58	236.20	235.84	236.65	238.38	237.59	236.62	237.24	237.37	237.29	236.30
MW-01B	236.60	235.95	235.46	237.01	238.49	238.48	236.21	236.88	237.10	237.09	235.83
MW-02AR	235.70	235.22	235.15	235.79	237.29	236.54	235.46	235.98	236.20	236.10	235.33
MW-02B	235.73	235.35	235.25	235.85	237.35	236.59	235.54	236.05	236.27	236.17	235.41
MW-03A	235.83	235.34	235.20	236.02	237.34	236.79	235.66	236.26	236.53	236.28	235.49
MW-03B	235.47	234.94	234.89	235.68	236.68	236.42	235.15	235.70	236.05	235.74	235.05
MW-04A	235.83	235.32	235.36	235.99	237.30	236.76	235.64	236.22	236.54	236.24	235.43
MW-04B	235.44	234.89	234.87	235.66	236.64	236.38	235.13	235.66	236.03	235.72	235.02
MW-04C	235.96	235.51	235.08	236.13	237.32	236.89	235.83	236.42	236.75	236.44	235.58
MW-18B	235.77	235.29	235.11	235.87	237.12	236.72	235.53	236.15	236.31	236.17	235.39
MW-26A	235.63	235.15	234.80	235.86	236.84	236.61	235.35	235.95	236.30	236.02	235.28
MW-26B	235.47	234.99	235.21	235.72	236.64	236.50	235.22	235.76	236.14	235.82	235.09
MW-27A	240.03	239.80	239.18	240.35	242.06	241.33	240.59	241.07	241.15	241.47	239.89
MW-27B	243.55	243.89	243.17	245.33	245.25	246.42	244.70	245.39	245.60	245.59	244.39
MW-28A	243.26	243.20	242.48	243.48	245.01	244.22	244.04	244.32	244.31	244.67	243.28
MW-28B	248.33	248.72	248.43	249.33	249.54	250.15	249.13	249.46	249.53	249.73	248.82
MW-29B	235.74	235.30	235.17	235.96	237.88	237.88	235.54	236.09	236.43	236.18	235.39
Mill Street Area Monitoring Wells											
MW-07A	253.06	252.57	251.38	253.14	253.90	254.19	253.20	253.24	253.62	253.57	252.42
MW-09A	251.46	251.11	249.04	251.46	252.84	252.83	250.85	252.13	252.46	252.35	250.63
MW-09B	252.84	252.16	249.80	252.81	253.63	253.98	251.76	253.16	253.46	253.21	251.42
MW-21C	252.74	252.24	250.88	252.81	253.63	253.85	252.82	253.02	253.37	253.24	252.05
MW-22A	253.15	252.58	251.04	253.23	254.04	254.41	253.17	253.41	253.78	253.56	252.22
MW-22B	253.16	252.59	251.07	253.24	254.05	254.39	253.16	253.42	253.76	253.57	252.22
MW-22C	252.46	251.92	250.29	252.50	253.45	253.54	252.58	252.86	253.14	253.01	251.61
MW-23A	253.12	252.56	251.15	253.23	254.01	254.47	253.12	253.34	253.88	253.55	252.29
MW-23B	253.03	252.51	251.20	253.20	253.92	254.53	253.04	253.24	253.87	253.49	252.30
MW-23C	252.70	252.22	250.83	252.82	253.60	253.85	252.77	252.97	253.36	253.20	251.99
MW-24A	252.96	252.49	251.29	253.07	253.62	254.05	252.98	253.11	253.42	253.36	252.32
MW-24B	252.93	252.48	251.29	253.08	253.64	254.12	252.97	253.10	253.44	253.35	252.33
MW-24C	252.41	251.97	250.61	252.62	253.34	253.63	252.56	252.80	253.16	253.06	251.85
Other Monitoring Wells											
MW-05A	235.58	234.96	234.89	235.85	236.88	236.55	235.26	235.76	236.17	236.88	235.05
MW-05BR	235.45	234.80	234.79	235.79	236.70	236.50	235.09	235.65	236.00	235.67	234.94
MW-06A	-	-	-	235.57 (See Note 3)	236.39 (See Note 3)	236.21 (See Note 3)	234.91 (See Note 3)	NA (See Note 4)	NA (See Note 4)	NA (See Note 4)	234.84
MW-06B	-	-	-	235.63 (See Note 3)	236.53 (See Note 3)	236.36 (See Note 3)	234.93 (See Note 3)	NA (See Note 4)	NA (See Note 4)	NA (See Note 4)	234.85
MW-06C	-	-	-	235.60 (See Note 3)	236.54 (See Note 3)	236.32 (See Note 3)	234.97 (See Note 3)	NA (See Note 4)	NA (See Note 4)	NA (See Note 4)	234.90
MW-08A	253.04	251.90	250.01	252.70	253.52	253.75	252.70	253.02	253.21	253.12	251.36
MW-08B	253.09	252.25	250.70	253.36	253.91	254.38	252.95	253.28	254.11	253.57	251.85
MW-10A	251.16	250.68	248.92	250.94	252.71	252.30	251.50	251.79	252.11	252.29 (See Note 8)	250.48
MW-10B	252.48	252.35	249.21	252.80	253.47	253.32	252.38	252.71	253.03	252.73 (See Note 8)	250.75
MW-10C	251.31	250.88	248.89	250.85	252.64	252.21	251.42	251.73	252.02	252.21 (See Note 8)	250.43
MW-11A	240.49	240.44	239.24	240.06	243.71	241.29	241.27	241.95	241.89	242.05	240.32
MW-11B	239.75	239.77	238.53	239.30	243.00	240.80	240.70	241.37	241.30	241.46	239.75
MW-11C	-	-	-	-	-	241.12	241.22	241.96	241.82	242.02	240.25
MW-25B	254.05	253.36	252.05	253.97	254.92	255.06	254.03	254.15	254.62	254.36	253.26
MW-25C	253.95	253.27	251.99	253.88	254.85	254.99	254.05	254.06	254.56	254.32	253.17
MW-30B	-	-	-	-	-	252.99	252.50	252.56	252.66	252.74	252.04
MW-30C	-	-	-	-	-	253.02	252.42	252.52	252.63	252.76	251.83
Gas Station Monitoring Wells											
GULF-02R	-	249.26	248.98	249.88	250.32	250.53	249.78	250.20	250.57	250.64	249.57
GULF-03	-	249.19	248.56	250.28	250.24	251.45	249.58	249.91	250.29	250.36	249.22
MOBIL-02R	-	248.04	247.55	249.53	249.82	250.20	251.85	249.37	249.66 (See Note 5)	249.64 (See Note 5)	247.81 (See Note 5)
MOBIL-04	-	248.69	248.59 (See Note 5)	249.65	249.92	250.52 (See Note 5)	249.22	249.80	249.94 (See Note 5)	250.06	248.86
Staff Gauges											
SG-1	See Note 7	Dry	Dry	Frozen	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
SG-2	235.19	235.19	235.21	Frozen	235.74	235.02	234.24	234.74	235.99	236.29	235.14

TABLE 2
GROUNDWATER AND SURFACE WATER ELEVATION DATA FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in feet above mean sea level)

Monitoring Well	January 12, 2010	April 20, 2010	July 20, 2010	October 19, 2010	January 18, 2011	April 19, 2011	July 19, 2011	October 11, 2011	January 19, 2012	April 17, 2012
Elm Street Area										
MW-01A	236.72	237.89	235.52	235.87	236.36	237.91	235.89	237.00	236.82	236.32
MW-01B	236.55	238.15	235.00	235.53	236.06	238.15	237.82	238.26	237.94	236.50
MW-02AR	235.71	236.53	234.89	235.15	235.58	236.86	235.98	235.68	235.64	235.28
MW-02B	235.76	236.58	234.98	235.25	235.65	236.87	235.05	235.79	235.73	235.37
MW-03A	235.77	236.64	234.65	235.23	235.64	237.07	234.89	235.98	235.86	235.41
MW-03B	235.45	235.95	234.23	234.94	235.40	236.77	234.43	235.46	235.34	234.98
MW-04A	236.52	236.56	234.63	235.30	235.61	237.05	234.94	235.97	235.89	235.40
MW-04B	235.97	235.88	234.18	234.92	235.28	236.63	234.33	235.44	235.34	234.93
MW-04C	236.75	236.86	234.81	235.31	235.72	237.20	235.09	236.15	236.08	235.55
MW-18B	235.75	236.50	234.55	235.14	235.55	237.03	234.83	236.00	235.73	235.32
MW-26A	235.65	236.27	234.45	235.12	235.53	236.87	234.70	235.82	235.62	235.19
MW-26B	235.48	235.99	234.25	234.97	235.38	236.72	234.50	235.61	235.42	235.02
MW-27A	240.40	241.79	239.13	239.36	239.91	241.46	239.84	241.52	240.63	244.51
MW-27B	245.01	245.68	243.72	244.37	244.54	245.84	244.07	245.75	244.71	240.16
MW-28A	243.72	244.89	242.69	242.72	243.22	244.41	243.37	244.89	243.89	243.39
MW-28B	249.12	249.46	248.60	248.68	248.62	249.74	248.66	249.89	249.09	248.87
MW-29B	235.79	236.43	234.61	235.22	235.64	237.05	234.86	237.01	238.17	235.39
Mill Street Area										
MW-07A	253.04	253.71	251.82	251.62	252.68	254.01	252.67	253.90	253.20	252.83
MW-09A	251.60	252.85	249.72	249.36	250.94	NA (See Note 10)	250.81	252.43	252.02	252.14 (See Note 11)
MW-09B	252.73	253.59	250.46	250.16	252.33	NA (See Note 10)	251.74	253.41	252.07	253.37 (See Note 11)
MW-21C	252.74	253.51	251.29	251.17	252.29	253.66	252.25	253.53	252.95	252.54
MW-22A	253.16	253.93	251.48	251.38	252.71	254.22	252.52	253.95	253.31	252.89
MW-22B	253.15	253.94	251.48	251.39	252.72	254.21	252.51	253.97	253.29	252.91
MW-22C	252.52	253.41	250.80	250.61	253.03	253.42	251.83	253.24	252.75	252.29
MW-23A	253.06	253.84	251.60	251.10	252.52	254.25	252.62	253.90	253.29	252.91
MW-23B	253.00	253.73	251.64	251.60	252.45	254.20	252.59	253.81	253.23	252.82
MW-23C	252.70	253.43	251.30	251.24	252.13	253.67	252.27	253.47	252.96	252.53
MW-24A	253.00	253.52	251.75	251.59	252.42	253.83	252.72	253.71	253.06	252.83
MW-24B	253.00	253.53	251.74	251.59	252.41	253.88	252.71	253.73	253.07	252.84
MW-24C	252.66	253.35	251.12	251.02	251.92	253.51	252.19	253.45	252.87	252.67
Other Wells										
MW-05A	235.59	236.14	234.25	235.06	235.36	236.84	234.53	235.65	235.52	235.03
MW-05BR	235.45	235.94	234.10	234.95	235.25	236.75	234.36	235.54	235.38	234.90
MW-06A	NA (See Note 4)	NA (See Note 4)	NA (See Note 4)	234.82	NA (See Note 4)	NA (See Note 4)	NA (See Note 4)	235.27	NA (See Note 4)	NA (See Note 4)
MW-06B	NA (See Note 4)	NA (See Note 4)	NA (See Note 4)	234.87	NA (See Note 4)	NA (See Note 4)	NA (See Note 4)	235.36	NA (See Note 4)	NA (See Note 4)
MW-06C	NA (See Note 4)	NA (See Note 4)	NA (See Note 4)	234.87	NA (See Note 4)	NA (See Note 4)	NA (See Note 4)	235.37	NA (See Note 4)	NA (See Note 4)
MW-08A	252.77	253.36	250.49	250.61	252.17	253.42	251.63	253.32	252.93	252.46
MW-08B	252.97	253.79	251.16	251.74	252.64	253.86	252.11	253.69	253.28	252.85
MW-10A	251.20	252.72	249.42	249.14	250.36	252.21	251.53	--	251.67	250.90
MW-10B	252.38	253.28	249.78	250.67	252.83	253.05	251.93	252.71	252.60	252.27
MW-10C	251.15	252.66	249.40	249.11	250.27	252.16	250.50	252.01	251.62	250.96
MW-11A	240.73	243.59	239.69	238.84	239.13	241.89	240.43	241.48	241.57	240.59
MW-11B	240.12	243.10	239.11	238.30	239.71	241.30	239.77	240.82	240.91	239.91
MW-11C	240.72	243.55	239.67	238.82	239.65	241.82	240.37	241.44	241.52	240.41
MW-25B	254.06	254.78	252.47	252.49	253.43	255.31	253.41	254.76	254.10	253.76
MW-25C	253.94	254.71	252.41	252.40	253.39	254.86	253.34	254.69	254.04	253.65
MW-30B	252.43	252.77	251.56	251.36	252.27	252.90	252.30	253.06	252.50	252.34
MW-30C	252.33	252.87	251.34	251.13	252.04	252.89	252.06	253.12	252.43	252.15
Gas Station Wells										
GULF-02R	249.77	250.19	248.79	249.13	NA (See Note 4)	NA (See Note 4)	NA (See Note 4)	249.70	NA (See Note 4)	NA (See Note 4)
GULF-03	249.60	250.12	248.69	248.99	NA (See Note 4)	NA (See Note 4)	NA (See Note 4)	250.57	NA (See Note 4)	NA (See Note 4)
MOBIL-02R	NA (See Note 9)	249.29 (See Note 5)	247.43 (See Note 5)	247.81 (See Note 5)	247.81 (See Note 5)	249.56	247.66	249.61	248.54	248.10
MOBIL-04	NA (See Note 9)	249.73	248.47	248.76	248.67	250.14	248.72	249.30 (See Note 5)	249.36	249.00
Staff Gauges										
SG-1	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7	See Note 7
SG-2	Frozen	235.55	Dry	See Note 7	Frozen	See Note 7	233.28	234.18	234.28	233.63

TABLE 2
GROUNDWATER AND SURFACE WATER ELEVATION DATA FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

Notes:

1. * = Measured from top of casing before the coupling was added for the locking cap.
2. - = Not measured.
3. The groundwater elevation data for the MW-06 well cluster during the 2008 monitoring events presented in previous WMRs was calculated using survey information provided by EPA in the *Final Remedial Investigation Report for Fletcher's Paint Site, Milford, NH* (July 1, 1994). ARCADIS surveyed the location, ground, and measuring point elevation data for the MW-06 well cluster (as well as the MW-05 and MW-30 clusters and the Gulf and Mobil monitoring wells) following the April 2009 monitoring event. The groundwater elevation data presented in this table were revised based upon the ARCADIS survey data.
4. In accordance with EPA's approval letters dated December 1 and 2, 2008 and December 9, 2010, groundwater elevations at the MW-06 monitoring well cluster, GULF-02R and GULF-03 are only collected annually during the September/October monitoring event.
5. Groundwater elevation corrected for thickness of free product. Specific gravity of free product assumed to be 0.74 (see, http://ww2.ramapo.edu/libfiles/HR/Environmental_Health_and_Safety/MSDS/Facilities/Plumbing/gasoline.pdf). The depth to free product at MOBIL-02R on April 21, 2009, July 23, 2009, October 7, 2009, April 20, 2010, July 20, 2010, October 19, 2010, and January 18, 2011 was 11.65 feet, 11.76 feet, 13.57 feet, 12.25 feet, 13.99 feet, feet, and 13.75 feet, respectively with free product thickness of 0.98 feet, 0.62 feet, 0.69 feet, 0.06 feet, 0.53 feet, 0.01 feet, and 0.01 feet, respectively. The depth to free product at MOBIL-04 on October 8, 2007, July 29,
13.75 2008, April 21, 2009, and October 11, 2011 was 11.51 feet, 9.56 feet, 10.19 feet and 10.81 feet, respectively with free product thickness of 0.14 feet, 0.24 feet, 0.02 feet and 0.13 feet, respectively.
6. Staff gauges SG-1 and SG-2 were not installed until April 2004. In addition, staff gauge SG-2 has been replaced twice (on June 24, 2009 and July 5, 2011) after being displaced by ice during the preceding winter.
7. SG-1 either could not be located or was inaccessible for measurement. SG-1 was re-surveyed on April 11, 2012. The corresponding ground elevation and measuring point elevation have been updated to reflect the new survey data; however, SG-2 was used to record the elevation measurement for the April 2012 quarterly monitoring event.
8. The groundwater elevations for the MW-10 monitoring well cluster during the July 2009 quarterly monitoring event were not collected on the same day as the measurements at the other wells in the network and may have been impacted by drawdown associated with sample collection.
9. The Shack Corner Mobil property changed ownership prior to the January 2010 quarterly monitoring event. GE/ARCADIS was unable to obtain access from the new owner prior to completing the monitoring event. Therefore, groundwater elevations were not collected at MOBIL-02R and MOBIL-04 during the January 2010 quarterly monitoring event.
10. GE/ARCADIS was unable to obtain access from the property owner for the MW-09 monitoring well cluster prior to the completion of the April 2011 monitoring event; therefore, groundwater elevations were not collected at the MW-09 monitoring well cluster during the April 2011 quarterly monitoring event.
11. ARCADIS was unable to obtain access from the property owner for to the MW-09 monitoring well cluster prior to April 17, 2012; therefore, groundwater elevations were not collected until May 16, 2012.

TABLE 3
GROUNDWATER ANALYTICAL RESULTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

		Elm Street Area Monitoring Wells							
Location ID:	**ICL**	**MW-01A**	**MW-01B**	**MW-03A**	**MW-03B**	**MW-04A**	**MW-04B**	**MW-04C**	**MW-18B**
Date Collected:	**(ppb)**	**04/25/12**	**04/25/12**	**04/26/12**	**04/26/12**	**04/26/12**	**04/26/12**	**04/30/12**	**04/20/12**
Volatile Organics									
1,1,1-Trichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,1,2,2-Tetrachloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,1,2-Trichloro-1,2,2-trifluoroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,1,2-Trichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dichloroethane	5.0	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,2,4-Trichlorobenzene	70	0.79 J	ND(1.0)	0.57 J	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	3.0
1,2-Dibromo-3-chloropropane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dibromoethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dichloropropane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,3-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
1,4-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
2-Butanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(130)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
2-Hexanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(130)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
4-Methyl-2-pentanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(130)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Acetone	--	ND(5.0)	ND(5.0)	ND(5.0)	96 J	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)
Benzene	5.0	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Bromodichloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Bromoform	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Bromomethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Carbon Disulfide	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Carbon Tetrachloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chloroform	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Chloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	--	0.85 J	1.4	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	0.86 J
cis-1,3-Dichloropropene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Cyclohexane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Dibromochloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Dichlorodifluoromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Ethylbenzene	700	ND(1.0)	ND(1.0)	ND(1.0)	330	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Isopropylbenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Methyl acetate	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Methyl tert butyl ether	--	1.5	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Methylcyclohexane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Methylene Chloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Styrene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Tetrachloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Toluene	1,000	ND(1.0)	ND(1.0)	ND(1.0)	210	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
trans-1,2-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
trans-1,3-Dichloropropene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Trichloroethene	5.0	1.7	**35**	2.9	ND(25)	4.4	ND(1.0)	1.0	**9.0**
Trichlorofluoromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Vinyl chloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(25)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)
Xylenes,Total	--	ND(2.0)	ND(2.0)	ND(2.0)	4,500	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)
PCBs									
Aroclor 1016	--	ND(0.063)	ND(0.065)	0.94	1.2	0.83	ND(0.061)	0.64 J	2.2
Aroclor 1221	--	ND(0.063)	ND(0.065)	3.4 J	ND(0.067)	3.7 J	ND(0.061)	3.5 J	8.3
Aroclor 1232	--	ND(0.063)	ND(0.065)	ND(0.067)	ND(0.067)	ND(0.31)	ND(0.061)	ND(0.063)	ND(0.62)
Aroclor 1242	--	ND(0.063)	0.88 J	ND(0.067)	ND(0.067)	ND(0.31)	0.21	ND(0.063)	ND(0.62)
Aroclor 1248	--	ND(0.063)	ND(0.065)	ND(0.067)	ND(0.067)	ND(0.31)	ND(0.061)	ND(0.063)	ND(0.62)
Aroclor 1254	--	ND(0.063)	ND(0.065)	ND(0.067)	ND(0.067)	ND(0.31)	ND(0.061)	ND(0.063)	ND(0.62)
Aroclor 1260	--	ND(0.063)	ND(0.065)	ND(0.067)	ND(0.067)	ND(0.31)	ND(0.061)	ND(0.063)	ND(0.62)
Total PCBs	0.5	ND(0.063)	**0.88 J**	**4.3 J**	**1.2**	**4.5 J**	0.21	**4.1 J**	**11**
Inorganics									
Manganese	300	89.8	12.4	85.0	67.4	251	2.00 J	270	253 J

TABLE 3
GROUNDWATER ANALYTICAL RESULTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

		Elm Street Area Monitoring Wells						
Location ID:	**ICL**	**MW-26A**	**MW-26B**	**MW-27A**	**MW-27B**	**MW-28A**	**MW-28B**	**MW-29B**
Date Collected:	**(ppb)**	**04/30/12**	**04/25/12**	**04/23/12**	**04/23/12**	**04/24/12**	**04/24/12**	**04/24/12**
Volatile Organics								
1,1,1-Trichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,1,2,2-Tetrachloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,1,2-Trichloro-1,2,2-trifluoroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,1,2-Trichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,1-Dichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,1-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,2-Dichloroethane	5.0	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,2,4-Trichlorobenzene	70	3.7	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,2-Dibromo-3-chloropropane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,2-Dibromoethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,2-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,2-Dichloropropane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,3-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
1,4-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
2-Butanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(5.0) [ND(5.0)]
2-Hexanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(5.0) [ND(5.0)]
4-Methyl-2-pentanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(5.0) [ND(5.0)]
Acetone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(5.0) [ND(5.0)]
Benzene	5.0	ND(1.0)	ND(1.0)	ND(1.0)	0.50 J	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Bromodichloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Bromoform	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Bromomethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Carbon Disulfide	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Carbon Tetrachloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Chlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Chloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Chloroform	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Chloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
cis-1,2-Dichloroethene	--	0.83 J	0.96 J	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
cis-1,3-Dichloropropene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Cyclohexane	--	ND(1.0)	ND(1.0)	ND(1.0)	4.3	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Dibromochloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Dichlorodifluoromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Ethylbenzene	700	ND(1.0)	ND(1.0)	ND(1.0)	2.5	ND(1.0)	18	ND(1.0) [ND(1.0)]
Isopropylbenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	1.3	ND(1.0)	18	ND(1.0) [ND(1.0)]
Methyl acetate	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Methyl tert butyl ether	--	1.6	ND(1.0)	0.46 J	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Methylcyclohexane	--	ND(1.0)	ND(1.0)	ND(1.0)	2.9	ND(1.0)	5.7	ND(1.0) [ND(1.0)]
Methylene Chloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Styrene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Tetrachloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Toluene	1,000	ND(1.0)	ND(1.0)	ND(1.0)	1.8	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
trans-1,2-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
trans-1,3-Dichloropropene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Trichloroethene	5.0	**19**	**5.3**	0.63 J	1.2	ND(1.0)	ND(2.0)	**8.0 [8.3]**
Trichlorofluoromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Vinyl chloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0) [ND(1.0)]
Xylenes,Total	--	ND(2.0)	ND(2.0)	ND(2.0)	30	ND(2.0)	7.1	ND(2.0) [ND(2.0)]
PCBs								
Aroclor 1016	--	0.51 J	ND(0.064)	ND(0.068)	ND(0.061)	ND(0.061)	ND(0.061)	ND(0.061) [ND(0.061)]
Aroclor 1221	--	4.6 J	ND(0.064)	ND(0.068)	ND(0.061)	ND(0.061)	ND(0.061)	ND(0.061) [ND(0.061)]
Aroclor 1232	--	ND(0.31)	ND(0.064)	ND(0.068)	ND(0.061)	ND(0.061)	ND(0.061)	ND(0.061) [ND(0.061)]
Aroclor 1242	--	ND(0.31)	ND(0.064)	0.66	0.27	ND(0.061)	0.14 J	ND(0.061) [ND(0.061)]
Aroclor 1248	--	ND(0.31)	0.039 J	ND(0.068)	ND(0.061)	ND(0.061)	ND(0.061)	0.96 J [0.10 J]
Aroclor 1254	--	ND(0.31)	ND(0.064)	ND(0.068)	ND(0.061)	ND(0.061)	ND(0.061)	ND(0.061) [ND(0.061)]
Aroclor 1260	--	ND(0.31)	ND(0.064)	ND(0.068)	ND(0.061)	ND(0.061)	ND(0.061)	ND(0.061) [ND(0.061)]
Total PCBs	0.5	**5.1 J**	0.039 J	**0.66**	0.27	ND(0.061)	0.14 J	**0.96 J** [0.10 J]
Inorganics								
Manganese	300	64.0	93.4	144 J	32.3 J	7.40	143	63.3 [63.2]

TABLE 3
GROUNDWATER ANALYTICAL RESULTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

		Mill Street Area Monitoring Wells						
Location ID:	**ICL**	**MW-07A**	**MW-09A**	**MW-09B**	**MW-21C**	**MW-22A**	**MW-22B**	**MW-22C**
Date Collected:	**(ppb)**	**04/18/12**	**05/16/12**	**05/16/12**	**04/18/12**	**04/18/12**	**04/18/12**	**04/18/12**
Volatile Organics								
1,1,1-Trichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
1,1,2,2-Tetrachloroethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
1,1,2-Trichloro-1,2,2-trifluoroethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
1,1,2-Trichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0 J)	ND(1.0)
1,1-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0 J)	ND(1.0)
1,2-Dichloroethane	5.0	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
1,2,4-Trichlorobenzene	70	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	56 [61]	ND(1.0)	ND(1.0)	0.86 J
1,2-Dibromo-3-chloropropane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dibromoethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
1,2-Dichloropropane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
1,3-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
1,4-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
2-Butanone	--	ND(5.0)	ND(5.0)	ND(5.0) [ND(5.0)]	ND(25) [ND(25)]	ND(5.0)	ND(5.0)	ND(5.0)
2-Hexanone	--	ND(5.0)	ND(5.0)	ND(5.0) [ND(5.0)]	ND(25) [ND(25)]	ND(5.0)	ND(5.0)	ND(5.0)
4-Methyl-2-pentanone	--	ND(5.0)	ND(5.0)	ND(5.0) [ND(5.0)]	ND(25) [ND(25)]	ND(5.0)	ND(5.0)	ND(5.0)
Acetone	--	ND(5.0)	ND(5.0)	ND(5.0) [ND(5.0)]	ND(25) [ND(25)]	ND(5.0)	ND(5.0)	ND(5.0)
Benzene	5.0	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0 J)	ND(1.0)
Bromodichloromethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Bromoform	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Bromomethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Carbon Disulfide	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Carbon Tetrachloride	--	ND(1.0)	0.40 J	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Chlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Chloroethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Chloroform	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Chloromethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0 J)	ND(1.0)
cis-1,3-Dichloropropene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Cyclohexane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Dibromochloromethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Dichlorodifluoromethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Ethylbenzene	700	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0 J)	ND(1.0)
Isopropylbenzene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Methyl acetate	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Methyl tert butyl ether	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	0.88 J
Methylcyclohexane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Methylene Chloride	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Styrene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Tetrachloroethene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0 J)	ND(1.0)
Toluene	1,000	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0 J)	ND(1.0)
trans-1,2-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0 J)	ND(1.0)
trans-1,3-Dichloropropene	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Trichloroethene	5.0	2.6	ND(1.0)	ND(1.0) [ND(1.0)]	**290 [320]**	ND(1.0)	ND(1.0 J)	**6.7**
Trichlorofluoromethane	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Vinyl chloride	--	ND(1.0)	ND(1.0)	ND(1.0) [ND(1.0)]	ND(5.0) [ND(5.0)]	ND(1.0)	ND(1.0)	ND(1.0)
Xylenes,Total	--	ND(2.0)	ND(2.0)	ND(2.0) [ND(2.0)]	ND(10) [ND(10)]	ND(2.0)	ND(2.0)	ND(2.0)
PCBs								
Aroclor 1016	--	32	ND(0.063)	ND(0.061) [ND(0.061)]	ND(13) [ND(13)]	0.053 J	ND(0.062)	31
Aroclor 1221	--	4.7 JN	ND(0.063)	ND(0.061) [ND(0.061)]	ND(13) [ND(13)]	ND(0.061)	ND(0.062)	ND(12)
Aroclor 1232	--	ND(3.3)	ND(0.063)	ND(0.061) [ND(0.061)]	270 J [100 J]	ND(0.061)	ND(0.062)	ND(12)
Aroclor 1242	--	ND(3.3)	1.1 JN	0.64 [0.67]	ND(13) [ND(13)]	ND(0.061)	ND(0.062)	ND(12)
Aroclor 1248	--	ND(3.3)	ND(0.063)	ND(0.061) [ND(0.061)]	ND(13) [ND(13)]	ND(0.061)	ND(0.062)	ND(12)
Aroclor 1254	--	ND(3.3)	ND(0.063)	ND(0.061) [ND(0.061)]	ND(13) [ND(13)]	ND(0.061)	ND(0.062)	ND(12)
Aroclor 1260	--	ND(3.3)	ND(0.063)	ND(0.061) [ND(0.061)]	ND(13) [ND(13)]	ND(0.061)	ND(0.062)	ND(12)
Total PCBs	0.5	**37 J**	**1.1 J**	**0.64 [0.67]**	**270 J [100 J]**	0.053 J	ND(0.062)	**31**
Inorganics								
Manganese	300	23.6 J	69.0	41.4 [39.4]	29.7 J [31.1 J]	67.3 J	21.8 J	**398 J**

TABLE 3
GROUNDWATER ANALYTICAL RESULTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

		Mill Street Area Monitoring Wells						Other Wells	
Location ID:	**ICL**	**MW-23A**	**MW-23B**	**MW-23C**	**MW-24A**	**MW-24B**	**MW-24C**	**MW-08A**	**MW-08B**
Date Collected:	**(ppb)**	**04/17/12**	**04/17/12**	**04/17/12**	**04/17/12**	**04/17/12**	**04/17/12**	**04/24/12**	**04/24/12**
Volatile Organics									
1,1,1-Trichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
1,1,2,2-Tetrachloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
1,1,2-Trichloro-1,2,2-trifluoroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
1,1,2-Trichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
1,1-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
1,2-Dichloroethane	5.0	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
1,2,4-Trichlorobenzene	70	ND(1.0)	ND(1.0)	3.4	**71**	3.9	**110**	ND(1.0)	ND(1.0)
1,2-Dibromo-3-chloropropane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
1,2-Dibromoethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
1,2-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	0.89 J	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
1,2-Dichloropropane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
1,3-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	3.3	1.8	ND(2.0)	ND(1.0)	ND(1.0)
1,4-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	6.6	2.8	1.7 J	ND(1.0)	ND(1.0)
2-Butanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(5.0)	ND(5.0)
2-Hexanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(5.0)	ND(5.0)
4-Methyl-2-pentanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(5.0)	ND(5.0)
Acetone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(10)	ND(5.0)	ND(5.0)
Benzene	5.0	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Bromodichloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Bromoform	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Bromomethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Carbon Disulfide	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Carbon Tetrachloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Chlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	4.8	1.9	ND(2.0)	ND(1.0)	ND(1.0)
Chloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Chloroform	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Chloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	--	ND(1.0)	ND(1.0)	2.3	48	61	3.2	ND(1.0)	ND(1.0)
cis-1,3-Dichloropropene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Cyclohexane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Dibromochloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Dichlorodifluoromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Ethylbenzene	700	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Isopropylbenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Methyl acetate	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Methyl tert butyl ether	--	ND(1.0)	ND(1.0)	0.57 J	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Methylcyclohexane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Methylene Chloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Styrene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Tetrachloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Toluene	1,000	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
trans-1,2-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	1.0	1.2	ND(2.0)	ND(1.0)	ND(1.0)
trans-1,3-Dichloropropene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Trichloroethene	5.0	3.5	4.1	**38**	**51**	**5.9**	**110**	ND(1.0)	ND(1.0)
Trichlorofluoromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Vinyl chloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(2.0)	ND(1.0)	ND(1.0)
Xylenes,Total	--	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(4.0)	ND(2.0)	ND(2.0)
PCBs									
Aroclor 1016	--	ND(0.68)	ND(0.68)	55	220	ND(0.062)	220 J	ND(0.066)	ND(0.065)
Aroclor 1221	--	ND(0.68)	ND(0.68)	100 J	ND(6.2)	ND(0.062)	500 J	ND(0.066)	ND(0.065)
Aroclor 1232	--	ND(0.68)	ND(0.68)	ND(6.4)	ND(6.2)	ND(0.062)	ND(61)	ND(0.066)	ND(0.065)
Aroclor 1242	--	ND(0.68)	ND(0.68)	ND(6.4)	ND(6.2)	ND(0.062)	ND(61)	0.062 J	0.16
Aroclor 1248	--	ND(0.68)	ND(0.68)	ND(6.4)	ND(6.2)	ND(0.062)	ND(61)	ND(0.066)	ND(0.065)
Aroclor 1254	--	ND(0.68)	ND(0.68)	ND(6.4)	ND(6.2)	ND(0.062)	ND(61)	ND(0.066)	ND(0.065)
Aroclor 1260	--	ND(0.68)	ND(0.68)	ND(6.4)	ND(6.2)	ND(0.062)	ND(61)	ND(0.066)	ND(0.065)
Total PCBs	0.5	ND(0.68)	ND(0.68)	**160 J**	**220**	ND(0.062)	**720 J**	0.062 J	0.16
Inorganics									
Manganese	300	30.8 J	46.5 J	52.9 J	**473 J**	**385 J**	68.3 J	42.1	10.0

TABLE 3
GROUNDWATER ANALYTICAL RESULTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

		Other Wells					Gas Station Monitoring Wells	
Location ID:	**ICL**	**MW-10A**	**MW-10B**	**MW-10C**	**MW-30B**	**MW-30C**	**MOBIL-02R**	**MOBIL-04**
Date Collected:	**(ppb)**	**04/19/12**	**04/19/12**	**04/19/12**	**04/19/12**	**04/20/12**	**04/25/12**	**04/25/12**
Volatile Organics								
1,1,1-Trichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,1,2,2-Tetrachloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,1,2-Trichloro-1,2,2-trifluoroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,1,2-Trichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,1-Dichloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	0.41 J	ND(4.0)	ND(1.0)
1,1-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,2-Dichloroethane	5.0	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,2,4-Trichlorobenzene	70	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,2-Dibromo-3-chloropropane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,2-Dibromoethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,2-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,2-Dichloropropane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,3-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
1,4-Dichlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
2-Butanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	6.6
2-Hexanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)
4-Methyl-2-pentanone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	ND(5.0)
Acetone	--	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(5.0)	ND(20)	11
Benzene	5.0	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	**7.3**
Bromodichloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Bromoform	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Bromomethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Carbon Disulfide	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Carbon Tetrachloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Chlorobenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Chloroethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Chloroform	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Chloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
cis-1,2-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
cis-1,3-Dichloropropene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Cyclohexane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	46	65
Dibromochloromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Dichlorodifluoromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Ethylbenzene	700	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	150	59
Isopropylbenzene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	18	6.6
Methyl acetate	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Methyl tert butyl ether	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	14	ND(1.0)
Methylcyclohexane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	18	40
Methylene Chloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Styrene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Tetrachloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Toluene	1,000	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	23	98
trans-1,2-Dichloroethene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
trans-1,3-Dichloropropene	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Trichloroethene	5.0	ND(1.0)	ND(1.0)	2.2	ND(1.0)	2.3	ND(4.0)	ND(1.0)
Trichlorofluoromethane	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Vinyl chloride	--	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.0)	ND(4.0)	ND(1.0)
Xylenes,Total	--	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	ND(2.0)	620	610 D
PCBs								
Aroclor 1016	--	ND(0.064)	ND(0.066)	ND(0.065)	ND(0.062)	0.35 J	ND(0.063)	ND(0.062)
Aroclor 1221	--	ND(0.064)	ND(0.066)	ND(0.065)	ND(0.062)	0.39 J	ND(0.063)	ND(0.062)
Aroclor 1232	--	ND(0.064)	ND(0.066)	ND(0.065)	ND(0.062)	ND(0.062)	ND(0.063)	ND(0.062)
Aroclor 1242	--	ND(0.064)	ND(0.066)	0.46	ND(0.062)	ND(0.062)	ND(0.063)	ND(0.062)
Aroclor 1248	--	ND(0.064)	ND(0.066)	ND(0.065)	ND(0.062)	ND(0.062)	ND(0.063)	ND(0.062)
Aroclor 1254	--	ND(0.064)	ND(0.066)	ND(0.065)	ND(0.062)	ND(0.062)	ND(0.063)	ND(0.062)
Aroclor 1260	--	ND(0.064)	ND(0.066)	ND(0.065)	ND(0.062)	ND(0.062)	ND(0.063)	ND(0.062)
Total PCBs	0.5	ND(0.064)	ND(0.066)	0.46	ND(0.062)	**0.74 J**	ND(0.063)	ND(0.062)
Inorganics								
Manganese	300	151 J	188 J	296 J	ND(3.00 BJ)	**667 J**	**898***	132

TABLE 3
GROUNDWATER ANALYTICAL RESULTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

Notes:
1. Samples were collected by ARCADIS and submitted to TestAmerica for analysis.
2. ND = Compound/analyte was analyzed for, but not detected. The value in parentheses represents the detection limit.
3. Field duplicate sample results are presented in brackets.
4. Values in bold exceed the applicable Interim Cleanup Level (ICL).
5. * = The ambient groundwater quality standard for manganese is 840 ppb [see Table 600-1 at N.H. Env-Or 600.003(3)], substantially higher that the ICL specified in the Record of Decision (ROD), Amended ROD, and second Explanation of Significant Differences (ESD).
6. In accordance with EPA's approval letters dated December 1 and 2, 2008, the MW-05, MW-06, and MW-25 monitoring well clusters are only sampled annually during the September/October monitoring event.
7. In accordance with EPA's approval letter dated December 9, 2010, the MW-02 and MW-11 monitoring well clusters, GULF-02R and GULF-03 are only sampled annually during the September/October monitoring event. Also, the MW-08 and MW-30 monitoring well clusters are sampled semi-annually during the March/April and September/October monitoring events.
8. ARCADIS was unable to obtain access from the property owner for to the MW-09 monitoring well cluster prior to the April 2012 quarterly monitoring event; therefore, groundwater sampling was not performed at those wells until May 16, 2012.

Data Qualifiers:
B - Indicates an estimated value between the instrument detection limit and practical quantitation limit (PQL).
D - The reported concentration is based on a diluted sample analysis.
J - The compound/analyte was positively identified; however, the associated numerical value is an estimated concentration only.
N - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-01A											
Parameter	ICL (ppb)	RI (28-OCT-93)	PDI (16-FEB-04)	WMP (18-JUL-07)	WMP (09-OCT-07)	WMP (08-JAN-08)	WMP (01-APR-08)	WMP (14-JUL-08)	WMP (06-OCT-08)	WMP (13-JAN-09)	WMP (13-APR-09)	WMP (13-JUL-09)	WMP (30-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	- [-]
1,2,4-Trichlorobenzene	70	7 J	4.6	1.4	-	-	-	1.1	1.3 J	-	1.1 J	0.73 J	1.0 [1.0]
Benzene	5.0	-	-	**8.4**	**8.3**	**6.7**	**7.3**	**5.5**	2.8	2.2	3.8	1.7	2.9 [2.9]
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	- [-]
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	- [-]
Trichloroethene	5.0	**54**	**15**	**5.6**	4.6 J	4.1	3.2 J	3.2	0.96 J	-	-	1.0	2.5 [2.4]
PCBs													
Total PCBs	0.5	-	-	-	0.22 JN	-	-	-	-	-	-	-	- [-]
Inorganics													
Manganese	300	77	70	75.6	72.4	72.7	74.2	75.3	69.6	73.0	73.5	72.0	72.6 [70.2]
Manganese-filtered	--	NA	NA	NA	78.7	NA	NA	NA	NA	NA	NA	NA	71.6 [69.9]
Arsenic	10	-	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	- [-]
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	- [-]

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-01A									
Parameter	ICL (ppb)	WMP (04-JAN-10)	WMP (15-APR-10)	WMP (21-JUL-10)	WMP (12-OCT-10)	WMP (20-JAN-11)	WMP (26-APR-11)	WMP (25-JUL-11)	WMP (20-OCT-11)	WMP (18-JAN-12)	WMP (25-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	0.98 J	0.98 J	0.79 J	0.99 J	0.85 J	0.92 J	0.93 J	-	0.78 J	0.79 J
Benzene	5.0	2.1	2.7	1.6	0.85 J	0.60 J	0.71 J	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	2.2	2.8	1.9	2.0	2.3	2.3	2.4	2.2	2.2	1.7
PCBs											
Total PCBs	0.5	-	-	-	-	0.11 J	**2.4 JN**	0.14 JN	-	0.12 JN	-
Inorganics											
Manganese	300	70.9	70.7	81.0	76.0	84.0	80.4	85.3	84.0	85.5	89.8
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	88.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-01B											
Parameter	ICL (ppb)	RI (28-OCT-93)	PDI (16-FEB-04)	WMP (18-JUL-07)	WMP (10-OCT-07)	WMP (08-JAN-08)	WMP (01-APR-08)	WMP (14-JUL-08)	WMP (06-OCT-08)	WMP (13-JAN-09)	WMP (14-APR-09)	WMP (14-JUL-09)	WMP (30-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	- [-]	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	- [-]	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	- [-]	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	- [-]	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	- [-]	-
Trichloroethene	5.0	-	**55**	**44**	**29**	**30**	**110 D**	**51**	**55**	**47**	**72**	**74 [83]**	**46**
PCBs													
Total PCBs	0.5	-	-	-	-	-	-	-	-	-	-	- [-]	-
Inorganics													
Manganese	300	**392***	18.4	**305***	43.9	121	-	37.0	128	24.0	29.4	5.30 [3.50]	41.5
Manganese-filtered	--	NA	NA	NA	43.9	NA	NA	NA	NA	NA	NA	NA	48.6
Arsenic	10	-	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-01B									
Parameter	ICL (ppb)	WMP (05-JAN-10)	WMP (12-APR-10)	WMP (21-JUL-10)	WMP (12-OCT-10)	WMP (19-JAN-11)	WMP (26-APR-11)	WMP (25-JUL-11)	WMP (20-OCT-11)	WMP (18-JAN-12)	WMP (25-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	- [-]	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	- [-]	-	-	-	-	-	-	-	-
Benzene	5.0	-	- [-]	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	- [-]	-	-	-	-	-	-	-	-
Toluene	1,000	-	- [-]	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**50**	**80 [80]**	**24**	**14**	**46**	**76**	**55**	**72**	**61**	**35**
PCBs											
Total PCBs	0.5	-	- [-]	-	-	-	**22 J**	-	-	-	**0.88 J**
Inorganics											
Manganese	300	35.6	8.60 [8.90]	264	131	17.2	3.30	9.30	-	26.4	12.4
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	3.70	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-02AR											
Parameter	ICL (ppb)	EPA (23-FEB-04)	PDI (23-FEB-04)	WMP (19-JUL-07)	WMP (16-OCT-07)	WMP (14-JAN-08)	WMP (08-APR-08)	WMP (22-JUL-08)	WMP (14-OCT-08)	WMP (19-JAN-09)	WMP (20-APR-09)	WMP (17-JUL-09)	WMP (02-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	- [-]	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	- [-]	-	0.86 J	-	-	-	-	-	-	-	-
Benzene	5.0	-	- [-]	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	- [-]	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	- [-]	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**-**	- [-]	-	-	-	-	-	-	-	-	-	-
PCBs													
Total PCBs	0.5	**0.71**	**0.81 [0.73 P]**	0.090	0.072 J	0.097	0.22 J	0.10	0.15	-	-	-	-
Inorganics													
Manganese	300	NA	54.0 [53.7]	R	3.00	-	-	-	-	2.60 J	2.60 J	2.50 J	2.40 J
Manganese-filtered	--	NA	NA	NA	6.20	NA	NA	NA	NA	NA	NA	NA	2.60 J
Arsenic	10	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-02AR				
Parameter	ICL (ppb)	WMP (07-JAN-10)	WMP (15-APR-10)	WMP (13-JUL-10)	WMP (13-OCT-10)	WMP (19-OCT-11)
Volatile Organics						
1,2-Dichloroethane	5.0	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-
Benzene	5.0	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-
Toluene	1,000	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-
PCBs						
Total PCBs	0.5	-	-	0.063 J	0.12 J	0.080 J
Inorganics						
Manganese	300	3.20	2.80 J	2.40 J	3.20	3.00
Manganese-filtered	--	NA	NA	NA	NA	3.90
Arsenic	10	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	NA	-

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-02B											
Parameter	ICL (ppb)	RI (01-NOV-93)	EPA (24-FEB-04)	PDI (24-FEB-04)	WMP (19-JUL-07)	WMP (16-OCT-07)	WMP (14-JAN-08)	WMP (08-APR-08)	WMP (22-JUL-08)	WMP (14-OCT-08)	WMP (16-JAN-09)	WMP (17-APR-09)	WMP (16-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
PCBs													
Total PCBs	0.5	**0.74 J**	0.28	0.26	0.19	0.14 J	0.16 J	0.36 J	0.19	0.21 J	-	-	-
Inorganics													
Manganese	300	41.1	NA	-	R	-	-	-	-	-	2.90 J	2.90 J	2.20 J
Manganese-filtered	--	NA	NA	NA	NA	5.00	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	-	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-02B					
Parameter	ICL (ppb)	WMP (01-OCT-09)	WMP (07-JAN-10)	WMP	WMP (13-JUL-10)	WMP (12-OCT-10)	WMP (19-OCT-11)
Volatile Organics							
1,2-Dichloroethane	5.0	-	-	- [-]	-	-	-
1,2,4-Trichlorobenzene	70	-	-	- [-]	-	-	-
Benzene	5.0	-	-	- [-]	-	-	-
Ethylbenzene	700	-	-	- [-]	-	-	-
Toluene	1,000	-	-	- [-]	-	-	-
Trichloroethene	5.0	-	-	- [-]	-	-	-
PCBs							
Total PCBs	0.5	-	-	0.24 J [-]	0.11	-	0.062
Inorganics							
Manganese	300	2.00 J	2.60 J	2.30 J [2.20 J]	2.00 J	2.20 J	3.40
Manganese-filtered	--	1.90 J	NA	NA	NA	NA	3.40
Arsenic	10	-	NA	NA	NA	NA	-
Arsenic-filtered	--	-	NA	NA	NA	NA	-

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-03A											
Parameter	ICL (ppb)	RI (29-OCT-93)	EPA (24-FEB-04)	PDI (24-FEB-04)	WMP (23-JUL-07)	WMP (17-OCT-07)	WMP (18-JAN-08)	WMP (10-APR-08)	WMP (23-JUL-08)	WMP (14-OCT-08)	WMP (23-JAN-09)	WMP (24-APR-09)	WMP (21-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	- [-]	-	-	1.0 J	-	-
1,2,4-Trichlorobenzene	70	-	4.7	7.8	4.0 J	-	3.4	3.1 [3.3]	1.2	-	-	0.51 J	0.83 J
Benzene	5.0	-	-	-	-	-	-	- [-]	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	- [-]	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	- [-]	-	-	-	-	-
Trichloroethene	5.0	**19**	**64**	**16 D**	**36**	0.69 J	**24**	**28 [28]**	**12**	0.91 J	**9.7**	4.8	**5.3 J**
PCBs													
Total PCBs	0.5	-	**1.4**	**0.59 P**	**1.77 JN**	**2.4 J**	**2.3 J**	**2.3 JN [2.4 JN]**	**2.1 JN**	**2.1 JN**	**2.3**	**2.4 JN**	**2.8**
Inorganics													
Manganese	300	74.6	NA	73.1	97.1	96.5	92.6	93.7 [91.4]	93.0	91.9	91.0	96.2	89.0
Manganese-filtered	--	NA	NA	NA	NA	92.9	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	-	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

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(Results are presented in parts per billion, ppb)

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-03A										
Parameter	ICL (ppb)	WMP (05-OCT-09)	WMP (07-JAN-10)	WMP (13-APR-10)	WMP (13-JUL-10)	WMP (12-OCT-10)	WMP (11-JAN-11)	WMP (20-APR-11)	WMP (20-JUL-11)	WMP (12-OCT-11)	WMP (17-JAN-12)	WMP (26-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	0.55 J	0.55 J	0.50 J	0.74 J	-	-	1.2	3.9	2.0	0.59 J	0.57 J
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**5.1**	**5.4**	**5.3**	**5.7**	1.9	3.3	**7.7**	**22**	**12**	3.3	2.9
PCBs												
Total PCBs	0.5	**2.3**	**11 J**	**2.5**	**3.6**	**2.6 J**	**4.0**	**5.9**	**1.7 JN**	**2.0**	**2.0 JN**	**4.3 J**
Inorganics												
Manganese	300	97.0	98.7	80.8	95.9	100	97.6	90.9	89.6	84.0	80.4	85.0
Manganese-filtered	--	94.9	NA	NA	NA	NA	NA	NA	NA	86.0	NA	NA
Arsenic	10	-	NA	NA	NA	NA	NA	NA	NA	**79.0**	NA	NA
Arsenic-filtered	--	5.6 J	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-03B											
Parameter	ICL (ppb)	RI (29-OCT-93)	EPA (24-FEB-04)	PDI (24-FEB-04)	WMP (23-JUL-07)	WMP (18-OCT-07)	WMP (21-JAN-08)	WMP (10-APR-08)	WMP (23-JUL-08)	WMP (14-OCT-08)	WMP (21-JAN-09)	WMP (23-APR-09)	WMP (21-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	**18**	-	-	-	**12**	- [4.0]	-	-	-	-	-	**12**
1,2,4-Trichlorobenzene	70	-	-	-	-	2.6	- [-]	-	-	-	-	-	-
Benzene	5.0	**6 J**	-	-	-	**6.3**	- [3.0]	-	-	-	-	-	**8.5**
Ethylbenzene	700	**8,400**	**8,100**	**8,400**	**5,600**	**6,700 D**	**2,900 [2,700 D]**	**1,000**	**2,000**	**4,300**	**4,300**	**860**	**3,900 D**
Toluene	1,000	**4,100**	**2,700**	**3,000**	**2,800**	**3,600 D**	**1,900 [1,800 D]**	**1,000**	**1,000**	**1,700**	**2,900**	610	**3,300 D**
Trichloroethene	5.0	0.4 J	-	-	-	0.63 J	- [-]	-	-	-	-	-	-
PCBs													
Total PCBs	0.5	-	**0.57**	-	**0.68 J**	**2.9 JN**	**1.1 J [1.0 J]**	-	**1.3**	**2.0 J**	**1.4**	**1.5 JN**	**0.60 J**
Inorganics													
Manganese	300	**850***	NA	**493***	**349***	248	211 [202]	238	127	**337***	**310***	125	277
Manganese-filtered	--	NA	NA	NA	NA	247	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	**17.7**	NA	NA	NA	**16.2**	NA	NA	NA	NA	NA	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	13.6 J	NA	NA	NA	NA	NA	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-03B										
Parameter	ICL (ppb)	WMP (05-OCT-09)	WMP (08-JAN-10)	WMP (23-APR-10)	WMP (13-JUL-10)	WMP (13-OCT-10)	WMP (11-JAN-11)	WMP (20-APR-11)	WMP (20-JUL-11)	WMP (12-OCT-11)	WMP (16-JAN-12)	WMP (26-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	-	-	**44 J**	- [2.6]	-	0.86 J	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	- [-]	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	- [2.9]	-	1.1	-	-	-	-	-
Ethylbenzene	700	**910**	**1,200**	**5,300 D**	**2,800 [3,700 D]**	630	**1,300 D**	**980**	**5,300 D**	**1,400**	**1,200**	330
Toluene	1,000	310	610	**4,800**	**1,300 [1,500 D]**	360	470 D	490	**1,700**	950	940	210
Trichloroethene	5.0	-	-	-	- [-]	-	-	-	-	-	-	-
PCBs												
Total PCBs	0.5	**0.87 J**	**1.2**	**0.81**	0.30 [0.31]	**0.85 J**	**0.53 J**	**1.1 J**	**0.56**	**1.1**	**1.3 J**	**1.2**
Inorganics												
Manganese	300	157	90.4	**352***	287 **[301*]**	38.0	92.8	239	**469***	170	159	67.4
Manganese-filtered	--	139	NA	NA	NA	NA	NA	NA	NA	180	NA	NA
Arsenic	10	9.4 J	NA	NA	NA	NA	NA	NA	NA	8.70 J	NA	NA
Arsenic-filtered	--	9.4 J	NA	NA	NA	NA	NA	NA	NA	12.0	NA	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04A											
Parameter	ICL (ppb)	RI (28-OCT-93)	EPA (19-FEB-04)	PDI (19-FEB-04)	WMP (19-JUL-07)	WMP (17-OCT-07)	WMP (18-JAN-08)	WMP (10-APR-08)	WMP (24-JUL-08)	WMP (16-OCT-08)	WMP (23-JAN-09)	WMP (23-APR-09)	WMP (22-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	3.9	6.2	2.2 J	2.4	3.3	2.6	0.76 J	0.63 J	-	0.48 J	2.2
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**15**	**52**	**66**	**23**	**23**	**24**	**17**	**11**	**8.4**	3.6	**6.8**	**14**
PCBs													
Total PCBs	0.5	-	**2.0**	**1.4 P**	**0.90**	**2.6 JN**	**1.9 J**	-	**1.6 JN**	**2.0**	**3.0 J**	**2.3 JN**	**2.3**
Inorganics													
Manganese	300	286	NA	267	270 J	268	267	272	264	268	260	278	256
Manganese-filtered	--	NA	NA	NA	NA	264	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	-	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04A										
Parameter	ICL (ppb)	WMP (06-OCT-09)	WMP (07-JAN-10)	WMP (15-APR-10)	WMP (22-JUL-10)	WMP (13-OCT-10)	WMP (11-JAN-11)	WMP (20-APR-11)	WMP (20-JUL-11)	WMP (12-OCT-11)	WMP (16-JAN-12)	WMP (26-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	1.9	0.92 J	0.86 J	0.64 J	1.8	1.7	1.2	0.62 J	1.8	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**12**	**7.0**	**7.2**	**5.7**	**9.5**	**8.8**	**7.8**	**5.6**	**9.1**	4.1	4.4
PCBs												
Total PCBs	0.5	**2.0 JN**	**9.3 J**	**1.8**	-	**2.6 JN**	**3.4 J**	**3.9**	**1.7 JN**	**4.2**	**1.7 JN**	**4.5 J**
Inorganics												
Manganese	300	272	260	267	257	258	273	283	272	270	257	251
Manganese-filtered	--	263	NA	NA	NA	NA	NA	NA	NA	270	NA	NA
Arsenic	10	6.3 J	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	6 J	NA	NA	NA	NA	NA	NA	NA	6.00 J	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04B											
Parameter	ICL (ppb)	RI (01-NOV-93)	EPA (19-FEB-04)	PDI (19-FEB-04)	WMP (20-JUL-07)	WMP (17-OCT-07)	WMP (21-JAN-08)	WMP (10-APR-08)	WMP (24-JUL-08)	WMP (16-OCT-08)	WMP (23-JAN-09)	WMP (23-APR-09)	WMP (22-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	1.1	-	0.60 J	-	-	-	0.79 J	0.55 J	-
PCBs													
Total PCBs	0.5	-	-	0.043 J	-	-	-	0.34 JN	0.14 J	-	-	-	-
Inorganics													
Manganese	300	26.2	NA	42.7	-	8.60 J	-	-	-	-	1.50 J	21.3	2.60 J
Manganese-filtered	--	NA	NA	NA	NA	12.4 J	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	-	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA

TABLE 4
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ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04B										
Parameter	ICL (ppb)	WMP (06-OCT-09)	WMP (05-JAN-10)	WMP (15-APR-10)	WMP (22-JUL-10)	WMP (13-OCT-10)	WMP (11-JAN-11)	WMP (20-APR-11)	WMP (20-JUL-11)	WMP (12-OCT-11)	WMP (16-JAN-12)	WMP (26-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	0.69 J	-	-	-	1.4	0.83 J	-	-	-	-	-
PCBs												
Total PCBs	0.5	-	-	-	-	-	-	0.10 J	-	0.050 J	-	0.21
Inorganics												
Manganese	300	4.30 J	3.10	-	6.50	**335***	3.60	-	-	-	4.60	2.00 J
Manganese-filtered	--	5.00 J	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic	10	-	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	-	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04C											
Parameter	ICL (ppb)	RI (28-OCT-93)	EPA (19-FEB-04)	PDI (19-FEB-04)	WMP (20-JUL-07)	WMP (17-OCT-07)	WMP (23-JAN-08)	WMP (10-APR-08)	WMP (25-JUL-08)	WMP (16-OCT-08)	WMP (21-JAN-09)	WMP (24-APR-09)	WMP (22-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	0.9 J	3.8	6.4	2.1 J	3.0	5.1	1.9	1.6	-	0.53 J	0.54 J	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	5 J	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**19**	**54**	**65**	**18**	**26**	**26**	**13**	**14**	0.54 J	4.3	4.4	1.1
PCBs													
Total PCBs	0.5	-	**1.3**	**1.4 P**	**0.85**	**2.3 J**	**3.7 JN**	**2.3 J**	**1.5 JN**	**5.3 JN**	**2.2**	**2.6 JN**	**3.2 J**
Inorganics													
Manganese	300	**307***	NA	276	174 J	265	267	271	267	276	270	285	276
Manganese-filtered	--	NA	NA	NA	NA	267	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	-	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04C										
Parameter	ICL (ppb)	WMP (08-OCT-09)	WMP (07-JAN-10)	WMP (15-APR-10)	WMP (22-JUL-10)	WMP (13-OCT-10)	WMP (11-JAN-11)	WMP (20-APR-11)	WMP (20-JUL-11)	WMP (12-OCT-11)	WMP (16-JAN-12)	WMP (30-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	1.1	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	1.2	1.3	1.2	1.6	1.4	1.5	**6.8**	3.4	2.4	1.2	1.0
PCBs												
Total PCBs	0.5	**3.7 J**	**8.8 J**	**1.7**	**2.2**	**2.0 J**	**3.9 J**	**4.6**	**3.2 J**	**3.2 J**	**1.8 JN**	**4.1 J**
Inorganics												
Manganese	300	296	276	270	266	276	282	292	273	280	268	270
Manganese-filtered	--	274	NA	NA	NA	NA	NA	NA	NA	280	NA	NA
Arsenic	10	6.6 J	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	7 J	NA	NA	NA	NA	NA	NA	NA	8.30 J	NA	NA

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ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-18B											
Parameter	ICL (ppb)	RI (29-OCT-93)	PDI (19-FEB-04)	WMP (19-JUL-07)	WMP (16-OCT-07)	WMP (16-JAN-08)	WMP (04-APR-08)	WMP (15-JUL-08)	WMP (08-OCT-08)	WMP (14-JAN-09)	WMP (15-APR-09)	WMP (15-JUL-09)	WMP (02-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	1 J	4.2	2.2	1.8	1.9	-	3.9	2.8	2.0	2.3	2.7	4.7
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**18**	**45 D**	**11**	**10**	**8.4**	**6.4**	**20**	**15**	**12**	**11**	**11**	**18**
PCBs													
Total PCBs	0.5	-	**0.76 P**	**0.91**	**2.3 J**	**1.7 J**	-	-	**1.3 JN**	**2.3**	**2.3 JN**	**3.3 J**	**12 J**
Inorganics													
Manganese	300	111	161	**384 J***	180	176	-	197	172	170	171	197	223
Manganese-filtered	--	NA	NA	NA	160	NA	NA	NA	NA	NA	NA	NA	223
Arsenic	10	-	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-18B									
Parameter	ICL (ppb)	WMP (04-JAN-10)	WMP (12-APR-10)	WMP (13-JUL-10)	WMP (11-OCT-10)	WMP (10-JAN-11)	WMP (18-APR-11)	WMP (18-JUL-11)	WMP (10-OCT-11)	WMP (18-JAN-12)	WMP (20-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	- [-]	-	-	-	- [-]	-
1,2,4-Trichlorobenzene	70	2.2	-	2.9	3.5	1.7 [1.8]	0.61 J	2.4	-	2.7 [2.7]	3.0
Benzene	5.0	-	-	-	-	- [-]	-	-	-	- [-]	-
Ethylbenzene	700	-	-	-	-	- [-]	-	-	-	- [-]	-
Toluene	1,000	-	-	-	-	- [-]	-	-	-	- [-]	-
Trichloroethene	5.0	**7.8**	**8.1**	**12**	**14**	4.6 [4.4]	**5.0**	**6.8**	4.1	**9.1 [9.3]**	**9.0**
PCBs											
Total PCBs	0.5	**11 J**	-	**2.2 J**	**4.2 J**	**6.2 [5.3]**	**2.8**	**3.4 J**	**2.9 J**	**1.6 JN [1.8 J]**	**11**
Inorganics											
Manganese	300	188	10.0	207	237	230 [219]	191	227	120	177 [176]	253 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	130	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-26A											
Parameter	ICL (ppb)	EPA (24-FEB-04)	PDI (24-FEB-04)	WMP (23-JUL-07)	WMP (19-OCT-07)	WMP (16-JAN-08)	WMP (14-APR-08)	WMP (28-JUL-08)	WMP (16-OCT-08)	WMP (27-JAN-09)	WMP (28-APR-09)	WMP (21-JUL-09)	WMP (05-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	- [-]
1,2,4-Trichlorobenzene	70	3.7	6.5	5.0	-	1.7	3.3	3.3	4.2	-	4.6	2.9	3.9 [3.8]
Benzene	5.0	-	-	3.7	1.8 J	0.46 J	-	-	-	0.55 J	-	-	- [-]
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	- [-]
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	- [-]
Trichloroethene	5.0	**42**	**29 D**	**33**	**16**	**7.4**	**20**	**16**	**22**	**23**	**22**	**15**	**20 [21]**
PCBs													
Total PCBs	0.5	**1.6**	**1.8 P**	**0.54 JN**	**1.4 JN**	**1.2 J**	**1.3 JN**	**2.4 J**	**2.2 JN**	**1.7 JN**	**2.3 JN**	**3.1**	**1.8 [1.8]**
Inorganics													
Manganese	300	NA	74.1	64.4	68.0	55.4	63.3	59.0	57.7	59.0	61.8	61.6	64.6 [65.6]
Manganese-filtered	--	NA	NA	NA	64.5	NA	NA	NA	NA	NA	NA	NA	66.1 [59.8]
Arsenic	10	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	- [-]
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	- [-]

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-26A									
Parameter	ICL (ppb)	WMP (05-JAN-10)	WMP (13-APR-10)	WMP (12-JUL-10)	WMP (12-OCT-10)	WMP (13-JAN-11)	WMP (26-APR-11)	WMP (21-JUL-11)	WMP (19-OCT-11)	WMP (16-JAN-12)	WMP (30-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	- [-]	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	3.2 [3.1]	4.2	5.6	4.8	3.0	3.1	3.8	2.9	5.1	3.7
Benzene	5.0	- [-]	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	- [-]	-	-	-	-	-	-	-	-	-
Toluene	1,000	- [-]	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**17 [17]**	**25**	**26**	**23**	**12**	**18**	**19**	**19**	**25**	**19**
PCBs											
Total PCBs	0.5	**9.8 J [4.7 J]**	**1.5**	**2.3 J**	**3.5 JN**	**3.4**	**5.7 J**	**4.1 J**	**4.0 J**	**1.6 JN**	**5.1 J**
Inorganics											
Manganese	300	60.7 [59.6]	59.0	65.1	61.6	61.9	62.1	65.5	56.0	62.3	64
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	58.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-26B											
Parameter	ICL (ppb)	EPA (24-FEB-04)	PDI (24-FEB-04)	WMP (25-JUL-07)	WMP (19-OCT-07)	WMP (16-JAN-08)	WMP (14-APR-08)	WMP (28-JUL-08)	WMP (16-OCT-08)	WMP (27-JAN-09)	WMP (28-APR-09)	WMP (21-JUL-09)	WMP (05-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	0.63 J	-	-	0.52 J	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	0.68 J	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	2.6	3.4	2.2	**12**	**5.8**	**140 D**	**7.3**	1.4	**7.0**	3.9	4.2	**8.1**
PCBs													
Total PCBs	0.5	**0.53**	0.41	-	-	-	-	0.045 J	0.084 J	-	-	-	-
Inorganics													
Manganese	300	NA	142	114	106	115	37.0	121	138	130	156	121	117
Manganese-filtered	--	NA	NA	NA	101	NA	NA	NA	NA	NA	NA	NA	118
Arsenic	10	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-26B									
Parameter	ICL (ppb)	WMP (05-JAN-10)	WMP (13-APR-10)	WMP (12-JUL-10)	WMP (12-OCT-10)	WMP (13-JAN-11)	WMP (20-APR-11)	WMP (21-JUL-11)	WMP (12-OCT-11)	WMP (16-JAN-12)	WMP (25-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	2.8	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	4.4	**100 D**	4.5	2.7	**6.4**	**45**	**11**	**100 D**	**120**	**5.3**
PCBs											
Total PCBs	0.5	-	-	-	-	0.047 J	0.052 J	-	-	-	0.039 J
Inorganics											
Manganese	300	164	35.1	98.6	99.5	172	109	129	73.0	88.5	93.4
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	76.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-27A											
Parameter	ICL (ppb)	PDI (20-FEB-04)	WMP (25-JUL-07)	WMP (22-OCT-07)	WMP (23-JAN-08)	WMP (15-APR-08)	WMP (24-JUL-08)	WMP (15-OCT-08)	WMP (26-JAN-09)	WMP (27-APR-09)	WMP (27-JUL-09)	WMP (13-OCT-09)	WMP (11-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	0.32 J	**13**	-	**18**	**36**	-	**6.4**	2.3	**9.6**	**6.5**	-	1.0
Ethylbenzene	700	-	3.8	-	0.78 J	0.47 J	-	6.0	4.2	2.9	25	-	3.5
Toluene	1,000	-	-	-	1.2	-	-	1.4	-	1.2	8.6	-	-
Trichloroethene	5.0	0.90 J	-	-	-	-	-	-	-	-	-	-	-
PCBs													
Total PCBs	0.5	0.072	-	-	-	-	-	-	-	-	-	-	-
Inorganics													
Manganese	300	**705***	49.8	42.2	17.8	194	164	130	110	146	122	72.3	52.0
Manganese-filtered	--	NA	NA	43.1	NA	NA	NA	NA	NA	NA	NA	74.0	NA
Arsenic	10	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA
Arsenic-filtered	--	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-27A								
Parameter	ICL (ppb)	WMP (19-APR-10)	WMP (19-JUL-10)	WMP (18-OCT-10)	WMP (19-JAN-11)	WMP (22-APR-11)	WMP (22-JUL-11)	WMP (14-OCT-11)	WMP (18-JAN-12)	WMP (23-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-
Benzene	5.0	5.0	-	-	1.3	**8.2**	0.60 J	1.4	-	-
Ethylbenzene	700	4.2	-	-	-	8.5	0.74 J	2.5	-	-
Toluene	1,000	-	-	-	-	3.1	-	-	-	-
Trichloroethene	5.0	1.1	0.90 J	1.4	1.7	1.1	1.3	0.81 J	0.66 J	0.63 J
PCBs										
Total PCBs	0.5	-	-	-	-	-	-	0.089 J	-	**0.66**
Inorganics										
Manganese	300	113	76.6	47.5	77.7	291	169	250	125	144 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	250	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-27B											
Parameter	ICL (ppb)	PDI (23-FEB-04)	WMP (25-JUL-07)	WMP (22-OCT-07)	WMP (23-JAN-08)	WMP (14-APR-08)	WMP (24-JUL-08)	WMP (16-OCT-08)	WMP (26-JAN-09)	WMP (27-APR-09)	WMP (24-JUL-09)	WMP (12-OCT-09)	WMP (11-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	1.2	-	-	-	-	-	-	-	-	-
Benzene	5.0	**30**	**320**	**150 D**	**190 D**	**280**	-	**13**	1.3	1.5	-	**18**	**6.4**
Ethylbenzene	700	13	100	140 D	12	120	-	41	0.72 J	1.8	0.95 J	97	5.2
Toluene	1,000	0.93 J	270	59	120 D	930	-	8.5	0.53 J	0.53 J	-	13	0.76 J
Trichloroethene	5.0	2.2	-	-	-	-	0.41 J	-	-	0.40 J	-	-	-
PCBs													
Total PCBs	0.5	0.42	0.19	-	-	0.29 J	**0.53 J**	0.34 JN	-	-	**0.64 JN**	**1.2 J**	-
Inorganics													
Manganese	300	**463***	204	284	226	**412***	60.8	158	77.0	44.2	145	272	128
Manganese-filtered	--	NA	NA	280	NA	NA	NA	NA	NA	NA	NA	269	NA
Arsenic	10	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA
Arsenic-filtered	--	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-27B								
Parameter	ICL (ppb)	WMP (19-APR-10)	WMP (19-JUL-10)	WMP (18-OCT-10)	WMP (14-JAN-11)	WMP (22-APR-11)	WMP (22-JUL-11)	WMP (14-OCT-11)	WMP (19-JAN-12)	WMP (23-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-
Benzene	5.0	4.3	**17**	**6.6**	**14**	3.0	**19**	-	3.0	0.50 J
Ethylbenzene	700	9.8	99	160 D	58	2.3	92	1.5	15	2.5
Toluene	1,000	0.98 J	11	110 D	12	0.54 J	15	-	3.1	1.8
Trichloroethene	5.0	-	-	-	-	-	-	-	0.53 J	1.2
PCBs										
Total PCBs	0.5	-	-	-	-	-	0.046 J	0.098 J	**1.6**	0.27
Inorganics										
Manganese	300	140	**528***	**309***	**327***	83.9	**507***	130	170	32.3 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	130	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-28A											
Parameter	ICL (ppb)	EPA (19-FEB-04)	PDI (19-FEB-04)	WMP (25-JUL-07)	WMP (23-OCT-07)	WMP (23-JAN-08)	WMP (08-APR-08)	WMP (23-JUL-08)	WMP (14-OCT-08)	WMP (22-JAN-09)	WMP (23-APR-09)	WMP (24-JUL-09)	WMP (09-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
PCBs													
Total PCBs	0.5	0.19 J(7)	0.095	-	-	-	-	-	-	-	-	-	-
Inorganics													
Manganese	300	NA	82.6	-	10.2	16.9	18.4	-	18.4	11.0	10.8	-	9.50
Manganese-filtered	--	NA	NA	NA	8.60	NA	NA	NA	NA	NA	NA	NA	10.0
Arsenic	10	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-28A									
Parameter	ICL (ppb)	WMP (07-JAN-10)	WMP (16-APR-10)	WMP (21-JUL-10)	WMP (14-OCT-10)	WMP (13-JAN-11)	WMP (27-APR-11)	WMP (21-JUL-11)	WMP (19-OCT-11)	WMP (18-JAN-12)	WMP (24-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-	-
PCBs											
Total PCBs	0.5	-	-	-	-	-	-	-	-	-	-
Inorganics											
Manganese	300	15.1	15.1	10.9	19.6	20.0	11.1	7.10	7.70	7.80	7.40
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	8.70	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
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ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-28B											
Parameter	ICL (ppb)	EPA (20-FEB-04)	PDI (20-FEB-04)	WMP (25-JUL-07)	WMP (23-OCT-07)	WMP (23-JAN-08)	WMP (09-APR-08)	WMP (23-JUL-08)	WMP (14-OCT-08)	WMP (22-JAN-09)	WMP (23-APR-09)	WMP (27-JUL-09)	WMP (12-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	- [-]	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	- [-]	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	- [-]	-	-	-	-	-	-
Ethylbenzene	700	180	190	330 D	71	270 D	430 [340]	87	310	210	250	120	280
Toluene	1,000	55	62	-	0.57 J	49	160 [140]	5.4	9.4	-	8.4	8.0	14
Trichloroethene	5.0	-	-	0.91 J	-	0.73 J	- [-]	-	-	-	1.7 J	-	-
PCBs													
Total PCBs	0.5	0.25	0.16	**3.0**	**1.4 J**	**1.5**	**0.60 J** [-]	**1.0 J**	**1.2 J**	**0.70 JN**	-	0.41 J	-
Inorganics													
Manganese	300	NA	144	48.3	79.6	81.9	71.4 [72.6]	93.4	189	120	**301***	74.2	225
Manganese-filtered	--	NA	NA	NA	85.8	NA	NA	NA	NA	NA	NA	NA	220
Arsenic	10	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-28B									
Parameter	ICL (ppb)	WMP (08-JAN-10)	WMP (23-APR-10)	WMP (22-JUL-10)	WMP 10-15-210	WMP (13-JAN-11)	WMP (27-APR-11)	WMP (21-JUL-11)	WMP (19-OCT-11)	WMP (18-JAN-12)	WMP (24-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	100	140	180	57	43	73	130	79	130	18
Toluene	1,000	4.3	11	-	-	-	5.7	-	-	5.8	-
Trichloroethene	5.0	-	-	-	-	1.1	-	-	-	-	-
PCBs											
Total PCBs	0.5	**0.57 J**	**0.54 J**	**0.58**	**0.97**	**0.62**	0.29	**0.95 J**	0.28 J	**0.62 JN**	0.14 J
Inorganics											
Manganese	300	116	193	237	217	130	130	102	76.0	108	143
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	78.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-29B											
Parameter	ICL (ppb)	PDI (25-FEB-04)	WMP (26-JUL-07)	WMP (23-OCT-07)	WMP (23-JAN-08)	WMP (11-APR-08)	WMP (25-JUL-08)	WMP (14-OCT-08)	WMP (16-JAN-09)	WMP (22-APR-09)	WMP (20-JUL-09)	WMP (05-OCT-09)	WMP (05-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	- [-]	-	- [-]	-	-	-	-	-	-	- [-]	-	-
1,2,4-Trichlorobenzene	70	- [-]	0.56 J	- [-]	-	-	-	-	-	-	- [-]	-	-
Benzene	5.0	- [-]	1.7 J	- [-]	-	0.69 J	-	-	-	-	- [-]	-	1.2
Ethylbenzene	700	- [-]	-	- [-]	-	-	-	-	-	-	- [-]	-	-
Toluene	1,000	- [-]	-	- [-]	-	-	-	-	-	-	- [-]	-	-
Trichloroethene	5.0	**24 [23]**	**11 J**	3.4 [2.9]	3.2	**27**	**13**	**24**	**18**	**19**	**13 [12]**	**13**	**13**
PCBs													
Total PCBs	0.5	**6.1 [5.8]**	0.21 J	0.17 J [0.25 J]	0.24	0.31	**1.5**	0.17	-	-	- [-]	-	-
Inorganics													
Manganese	300	24.6 [24.4]	48.2	45.0 J [44.0]	41.0	68.6	34.8	31.9	35.0	56.7	32.4 [32.1]	33.5	40.2
Manganese-filtered	--	NA	NA	43.1 J [49.6]	NA	NA	NA	NA	NA	NA	NA	32.9	NA
Arsenic	10	NA	NA	- [-]	NA	NA	NA	NA	NA	NA	NA	-	NA
Arsenic-filtered	--	NA	NA	- [-]	NA	NA	NA	NA	NA	NA	NA	-	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
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ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-29B								
Parameter	ICL (ppb)	WMP (13-APR-10)	WMP (12-JUL-10)	WMP (11-OCT-10)	WMP (10-JAN-11)	WMP (18-APR-11)	WMP (18-JUL-11)	WMP (10-OCT-11)	WMP (16-JAN-12)	WMP (24-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	-	-	- [-]	-	- [-]	- [-]	- [-]	-	- [-]
1,2,4-Trichlorobenzene	70	-	-	- [-]	-	- [-]	- [-]	- [-]	-	- [-]
Benzene	5.0	-	-	- [-]	-	- [-]	- [-]	- [-]	-	- [-]
Ethylbenzene	700	-	-	- [-]	-	- [-]	- [-]	- [-]	-	- [-]
Toluene	1,000	-	-	- [-]	-	- [-]	- [-]	- [-]	-	- [-]
Trichloroethene	5.0	**15**	**8.1**	2.0 [2.0]	**14**	**28 [31]**	**17 [17]**	**25 [25]**	**18**	**8.0 [8.3]**
PCBs										
Total PCBs	0.5	-	0.046 J	0.060 J [0.058 J]	0.075	**0.83 [0.86]**	- [-]	0.081 JN [-]	**3.8 J**	**0.96 J** [0.10 J]
Inorganics										
Manganese	300	66.1	73.4	74.2 [78.3]	108	175 [172]	71.5 [71.3]	66.0 [66.0]	69.2	63.3 [63.2]
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	68.0 [64.0]	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	- [-]	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	- [-]	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-07A											
Parameter	ICL (ppb)	RI (27-OCT-93)	EPA (26-FEB-04)	PDI (26-FEB-04)	WMP (26-JUL-07)	WMP (23-OCT-07)	WMP (24-JAN-08)	WMP (15-APR-08)	WMP (28-JUL-08)	WMP (20-OCT-08)	WMP (27-JAN-09)	WMP (28-APR-09)	WMP (28-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
1,2,4-Trichlorobenzene	70	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
Benzene	5.0	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
Ethylbenzene	700	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
Toluene	1,000	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
Trichloroethene	5.0	**13**	-	4.8	4.0 J [**8.9 J**]	**13**	**12**	**93 D**	**330**	**7.9**	2.6 [3.8]	**7.5**	1.6
PCBs													
Total PCBs	0.5	**12**	0.32	**7.3**	**15 [13.6]**	**13**	**9.1 JN**	-	**43**	**16 JN**	**15 JN [12 JN]**	**14 JN**	**25 JN**
Inorganics													
Manganese	300	21.1	NA	-	18.5 [19.1]	12.6 J	24.2	232	28.8	31.3	17.0 [16.0]	21.2	27.5
Manganese-filtered	--	NA	NA	NA	NA	14.9 J	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	- [-]	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-07A										
Parameter	ICL (ppb)	WMP (13-OCT-09)	WMP (18-JAN-10)	WMP (22-APR-10)	WMP (16-JUL-10)	WMP (21-OCT-10)	WMP (19-JAN-11)	WMP (25-APR-11)	WMP (20-JUL-11)	WMP (17-OCT-11)	WMP (17-JAN-12)	WMP (18-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	0.74 J	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	4.0	1.5 J	**15**	**5.5**	**14**	2.0	**72 J**	**14**	**44**	**30**	2.6
PCBs												
Total PCBs	0.5	**15 J**	**16 J**	**18 JN**	**17**	**6.2 J**	-	-	**29 JN**	**50 JN**	**26 J**	**37 J**
Inorganics												
Manganese	300	26.4	15.9	46.7	27.7	11.2	10.9	115	19.1	150	131	23.6 J
Manganese-filtered	--	25.9	NA	NA	NA	NA	NA	NA	NA	130	NA	NA
Arsenic	10	-	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	-	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-09A											
Parameter	ICL (ppb)	RI (26-OCT-93)	PDI (18-FEB-04)	WMP (19-JUL-07)	WMP (17-OCT-07)	WMP (15-JAN-08)	WMP (07-APR-08)	WMP (21-JUL-08)	WMP (13-OCT-08)	WMP (14-JAN-09)	WMP (16-APR-09)	WMP (15-JUL-09)	WMP (28-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	- [-]	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	0.88 J	- [-]	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	- [-]	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	- [-]	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	- [-]	-	-	-	-	-	-	-
Trichloroethene	5.0	**20**	-	-	4.5	- [-]	-	-	-	-	-	-	-
PCBs													
Total PCBs	0.5	-	-	-	-	0.24 J [0.24 J]	0.14 J	0.27 J	**0.52 JN**	-	-	**0.56 JN**	0.23 J
Inorganics													
Manganese	300	55.4	103	61.4 J	81.6	52.5 [50.8]	51	63.7	48.4	48.0	50.6	50.3	53.9
Manganese-filtered	--	NA	NA	NA	79.7	NA	NA	NA	NA	NA	NA	NA	55.3
Arsenic	10	-	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-09A								
Parameter	ICL (ppb)	WMP (14-JAN-10)	WMP (22-APR-10)	WMP (15-JUL-10)	WMP (21-OCT-10)	WMP (17-JAN-11)	WMP (25-JUL-11)	WMP (17-OCT-11)	WMP (18-JAN-12)	WMP (16-MAY-12)
Volatile Organics										
1,2-Dichloroethane	5.0	- [-]	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	- [-]	-	-	-	-	-	-	-	-
Benzene	5.0	- [-]	-	-	-	-	-	-	-	-
Ethylbenzene	700	- [-]	-	-	-	-	-	-	-	-
Toluene	1,000	- [-]	-	-	-	-	-	-	-	-
Trichloroethene	5.0	- [-]	-	-	-	-	-	-	-	-
PCBs										
Total PCBs	0.5	- [-]	-	0.15	0.23 J	0.14 J	**0.91 JN**	**0.65 JN**	0.25	**1.1 J**
Inorganics										
Manganese	300	41.3 [42.9]	43.9	43.5	49.9	76.1	53.2	55.0	52.0	69.0
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	50.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-09B											
Parameter	ICL (ppb)	RI (26-OCT-93)	PDI (18-FEB-04)	WMP (19-JUL-07)	WMP (17-OCT-07)	WMP (15-JAN-08)	WMP (07-APR-08)	WMP (21-JUL-08)	WMP (13-OCT-08)	WMP (14-JAN-09)	WMP (15-APR-09)	WMP (15-JUL-09)	WMP (29-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	- [-]	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	- [-]	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	- [-]	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	- [-]	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	- [-]	-	-	-	-	-
Trichloroethene	5.0	-	0.29 J	-	-	-	-	- [-]	-	-	-	-	-
PCBs													
Total PCBs	0.5	-	0.29	0.41 J	0.28 J	0.26 J	0.13 JN	**0.56 J [0.57 J]**	**0.57 J**	-	-	0.41 J	0.42 J
Inorganics													
Manganese	300	136	**304***	61.8 J	80.5	-	32.9	- [-]	19.3	46.0	32.0	29.9	31.0
Manganese-filtered	--	NA	NA	NA	81.3	NA	NA	NA	NA	NA	NA	NA	29.6
Arsenic	10	-	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

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MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-09B								
Parameter	ICL (ppb)	WMP (14-JAN-10)	WMP (22-APR-10)	WMP (15-JUL-10)	WMP (21-OCT-10)	WMP (17-JAN-11)	WMP (20-JUL-11)	WMP (17-OCT-11)	WMP (18-JAN-12)	WMP (16-MAY-12)
Volatile Organics										
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	- [-]
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	- [-]
Benzene	5.0	-	-	-	-	-	-	-	-	- [-]
Ethylbenzene	700	-	-	-	-	-	-	-	-	- [-]
Toluene	1,000	-	-	-	-	-	-	-	-	- [-]
Trichloroethene	5.0	-	-	-	-	-	-	-	-	- [-]
PCBs										
Total PCBs	0.5	-	0.18 J	0.48 J	0.50 J	0.19 J	**0.61 J**	**0.52 J**	0.24	**0.64 [0.67]**
Inorganics										
Manganese	300	35.6	20.3	19.6	33.4	27.0	39.5	53.0	120	41.4 [39.4]
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	45.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-21C											
Parameter	ICL (ppb)	RI (22-DEC-93)	PDI (26-FEB-04)	WMP (26-JUL-07)	WMP (25-OCT-07)	WMP (24-JAN-08)	WMP (07-APR-08)	WMP (28-JUL-08)	WMP (20-OCT-08)	WMP (27-JAN-09)	WMP (28-APR-09)	WMP (28-JUL-09)	WMP (13-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	**10**	-	-	NA [-]	-	-	- [-]	-	-	- [-]	- [-]	- [-]
1,2,4-Trichlorobenzene	70	**140**	**160**	**90**	NA [55]	61	28	50 [54]	38	45 J	64 [59]	55 [58]	62 **[71]**
Benzene	5.0	-	-	-	NA [-]	-	-	- [-]	-	-	- [-]	- [-]	- [-]
Ethylbenzene	700	-	-	-	NA [-]	-	-	- [-]	-	-	- [-]	- [-]	- [-]
Toluene	1,000	-	-	-	NA [-]	-	-	- [-]	-	-	- [-]	- [-]	- [-]
Trichloroethene	5.0	**5,700**	**870 D**	**350 D**	NA **[350 DJ]**	**680 D**	**760**	**340 [370]**	**410**	**390 D**	**680 D [610 D]**	**410 DJ [130 DJ]**	**290 [320 D]**
PCBs													
Total PCBs	0.5	**270**	**340**	**76**	**110 [130]**	**190 JN**	**140**	**180 [170]**	**100**	**270 J**	**220 JN [250 JN]**	**280 J [370 J]**	**200 J [200 J]**
Inorganics													
Manganese	300	41	41.4	40.5	33.2 [33.0]	36.5	80.8	56.8 [56.3]	37.1	29.0	52.8 [53.5]	48.2 [47.4]	39.4 [39.4]
Manganese-filtered	--	NA	NA	NA	36.3 [31.8]	NA	NA	NA	NA	NA	NA	NA	40.2 [40.1]
Arsenic	10	-	NA	NA	- [-]	NA	NA	NA	NA	NA	NA	NA	- [-]
Arsenic-filtered	--	NA	NA	NA	- [-]	NA	NA	NA	NA	NA	NA	NA	- [-]

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-21C									
Parameter	ICL (ppb)	WMP (18-JAN-10)	WMP (26-APR-10)	WMP (23-JUL-10)	WMP (22-OCT-10)	WMP (19-JAN-11)	WMP (27-APR-11)	WMP (27-JUL-11)	WMP (21-OCT-11)	WMP (17-JAN-12)	WMP (18-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	- [-]	- [-]	-	- [-]	- [-]	-	- [-]	-	-	-
1,2,4-Trichlorobenzene	70	40 [39]	45 [44]	62	44 [47]	56 [60]	57	**98 [97]**	69	51	56 [61]
Benzene	5.0	- [-]	- [-]	-	- [-]	- [-]	-	- [-]	-	-	-
Ethylbenzene	700	- [-]	- [-]	-	- [-]	- [-]	-	- [-]	-	-	-
Toluene	1,000	- [-]	- [-]	-	- [-]	- [-]	-	- [-]	-	-	-
Trichloroethene	5.0	**630 [520]**	**540 [600]**	**260**	**310 D [330 D]**	**530 D [550 D]**	**420**	**240 J [120 DJ]**	**300 J**	**350 D**	**290 [320]**
PCBs											
Total PCBs	0.5	**190 [190]**	**160 [190]**	**200 JN**	**400 J [580 J]**	**250 [260]**	**150**	**310 J [1,300 J]**	**610 JN**	**240**	**270 J [100 J]**
Inorganics											
Manganese	300	33.4 [34.7]	44.6 [45.3]	39.9	33.9 [33.9]	35.4 [35.4]	49.8	44.7 [45.0]	41.0	33.1	29.7 J [31.1 J]
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	41.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

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MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22A											
Parameter	ICL (ppb)	EPA (25-FEB-04)	PDI (25-FEB-04)	WMP (18-JUL-07)	WMP (15-OCT-07)	WMP (14-JAN-08)	WMP (08-APR-08)	WMP (22-JUL-08)	WMP (13-OCT-08)	WMP (15-JAN-09)	WMP (17-APR-09)	WMP (16-JUL-09)	WMP (29-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
PCBs													
Total PCBs	0.5	**0.69**	**0.85**	-	-	0.14 J	0.11 JN	0.077	0.11 JN	-	-	-	-
Inorganics													
Manganese	300	NA	30.5	30.3	10.6 J	-	19.4	19.3	61.0	31.0	32.7	32.5	32.2
Manganese-filtered	--	NA	NA	NA	15.5 J	NA	NA	NA	NA	NA	NA	NA	31.1
Arsenic	10	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22A									
Parameter	ICL (ppb)	WMP (15-JAN-10)	WMP (14-APR-10)	WMP (14-JUL-10)	WMP (14-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (18-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	- [-]	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	- [-]	-	-	-	-	-	-
Benzene	5.0	-	-	-	- [-]	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	- [-]	-	-	-	-	-	-
Toluene	1,000	-	-	-	- [-]	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	- [-]	-	-	-	-	-	-
PCBs											
Total PCBs	0.5	-	-	0.11 J	0.22 J [0.20 J]	0.42	**2.4 JN**	0.15 J	0.17	0.16 J	0.053 J
Inorganics											
Manganese	300	37.6	35.4	32.1	51.2 [44.8]	43.7	42.9	52.0	32.0 J	81.0	67.3 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	37.0 J	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22B											
Parameter	ICL (ppb)	EPA (25-FEB-04)	PDI (25-FEB-04)	WMP (18-JUL-07)	WMP (16-OCT-07)	WMP (14-JAN-08)	WMP (08-APR-08)	WMP (22-JUL-08)	WMP (13-OCT-08)	WMP (15-JAN-09)	WMP (20-APR-09)	WMP (17-JUL-09)	WMP (30-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
1,2,4-Trichlorobenzene	70	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
Benzene	5.0	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
Ethylbenzene	700	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
Toluene	1,000	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
Trichloroethene	5.0	-	0.80 J	-	- [-]	-	-	-	-	-	0.33 J [0.29 J]	0.49 J	-
PCBs													
Total PCBs	0.5	**0.58**	**1.2**	0.071 J	- [-]	-	-	0.091	0.034 J	-	- [-]	-	-
Inorganics													
Manganese	300	NA	**935***	20.6	28.6 J [30.0]	19.9	-	46	52.4	19.0	7.40 [7.70]	30.7	23.7
Manganese-filtered	--	NA	NA	NA	33.8 J [30.6]	NA	NA	NA	NA	NA	NA	NA	24.1
Arsenic	10	NA	NA	NA	- [-]	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	- [-]	NA	NA	NA	NA	NA	NA	NA	-

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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
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MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22B									
Parameter	ICL (ppb)	WMP (06-JAN-10)	WMP (14-APR-10)	WMP (14-JUL-10)	WMP (14-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (18-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	0.62 J	0.79 J	0.64 J	-
PCBs											
Total PCBs	0.5	-	-	-	0.11	0.071 J	-	0.046 J	-	-	-
Inorganics											
Manganese	300	16.2	-	23.8	63.1	40.3	9.90	26.6	13.0	7.10	21.8 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	14.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22C											
Parameter	ICL (ppb)	EPA (25-FEB-04)	PDI (25-FEB-04)	WMP (18-JUL-07)	WMP (16-OCT-07)	WMP (11-JAN-08)	WMP (08-APR-08)	WMP (22-JUL-08)	WMP (13-OCT-08)	WMP (22-JAN-09)	WMP (22-APR-09)	WMP (20-JUL-09)	WMP (30-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	13	20	1.3	1.2	0.97 J	2.7	1.9	1.6	0.67 J	1.5	1.1	0.75 J
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**150**	**170 D**	**26**	**7.2**	**7.1**	**19**	**19**	**7.8**	4.1	**19**	**13**	**5.2**
PCBs													
Total PCBs	0.5	**16 D**	**1.7 P**	-	**57 J**	**67 J**	-	**44**	**65 J**	**150**	-	**120 J**	**280 J**
Inorganics													
Manganese	300	NA	132	**585***	**577***	**676***	**633***	**561***	**627***	**580***	**489***	**541***	**566***
Manganese-filtered	--	NA	NA	NA	608	NA	NA	NA	NA	NA	NA	NA	594
Arsenic	10	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22C									
Parameter	ICL (ppb)	WMP (19-JAN-10)	WMP (14-APR-10)	WMP (14-JUL-10)	WMP (14-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (18-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	0.51 J	0.77 J	0.88 J	1.5	6.4	4.0	3.0	2.6	1.0	0.86 J
Benzene	5.0	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	3.2	**10**	**11**	**6.7**	**22**	**16**	**15**	**7.2**	3.3	**6.7**
PCBs											
Total PCBs	0.5	**200 J**	**20 J**	**57**	**170 JN**	**830 J**	**26 J**	**220**	**640 J**	**240 JN**	**31**
Inorganics											
Manganese	300	**473***	**380***	**489***	**585***	**635***	**561***	**480***	**500***	**599***	**398 J**
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	570	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23A											
Parameter	ICL (ppb)	EPA (13-FEB-04)	PDI (13-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	2.7	4.4	-	-	0.93 J	1.4	-	0.44 J	-	-	0.79 J	0.85 J
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**11**	**13**	4.3	0.76 J	**26**	4.4	3.5	-	3.2	**5.1**	2.1	2.8
PCBs													
Total PCBs	0.5	-	**0.84**	R	--	-	-	-	-	-	-	-	-
Inorganics													
Manganese	300	NA	65.4	36.6	105	26.0	28.9	31.4	-	18.0 J	21.4	75.0	48.2
Manganese-filtered	--	NA	NA	NA	42.0	NA	NA	NA	NA	NA	NA	NA	50.0
Arsenic	10	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23A									
Parameter	ICL (ppb)	WMP (12-JAN-10)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (18-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	- [-]	-
1,2,4-Trichlorobenzene	70	-	-	-	-	0.98 J	0.82 J	0.92 J	-	- [-]	-
Benzene	5.0	-	-	-	-	-	-	-	-	- [-]	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	- [-]	-
Toluene	1,000	-	-	-	-	-	-	-	-	- [-]	-
Trichloroethene	5.0	1.8	-	1.4	**6.3**	**18**	-	2.9	1.6	- [-]	3.5
PCBs											
Total PCBs	0.5	**5.6 JN**	-	-	-	-	-	-	-	- [-]	-
Inorganics											
Manganese	300	18.0	17.9	33.4	76.4	26.0	9.40	31.4	7.90	4.50 [4.50]	30.8 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	6.20	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23B											
Parameter	ICL (ppb)	EPA (13-FEB-04)	PDI (13-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	12	18	-	-	0.84 J	-	-	-	0.41 J	-	0.65 J	0.49 J
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**67**	**75**	**7.3**	**8.7**	**16**	0.93 J	0.70 J	1.0	3.6	3.4	3.1	2.2
PCBs													
Total PCBs	0.5	-	**9.3**	-	-	-	-	-	-	-	-	-	-
Inorganics													
Manganese	300	NA	200	30.7	40.4	35.8	33.7	26.6	40.1	34.0	43.0	19.8	24.0
Manganese-filtered	--	NA	NA	NA	43.7	NA	NA	NA	NA	NA	NA	NA	23.7
Arsenic	10	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23B									
Parameter	ICL (ppb)	WMP (12-JAN-10)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (17-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	0.91 J	0.54 J	0.89 J	-	46	0.71 J	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	4.3	-	4.7	**38**	**9.4**	-	**41**	4.1	1.3	4.1
PCBs											
Total PCBs	0.5	**6.3 JN**	-	-	-	-	-	-	-	-	-
Inorganics											
Manganese	300	49.4	28.4	59.0	99.0	37.7	18.7	26.0	19.0	17.8	46.5 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	19.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23C											
Parameter	ICL (ppb)	EPA (17-FEB-04)	PDI (17-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	27	**70**	24 J	31	**130 D**	23	48	57	2.1	5.8	6.1	62
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**54**	**180**	**40**	**50**	**50**	**18**	**57**	**76**	**140 DJ**	**6.7**	**11**	**83**
PCBs													
Total PCBs	0.5	**18 D**	**55**	**19**	**27 J**	**64 JN**	-	**13 J**	**28 J**	**36**	**30 J**	**19 J**	**130 J**
Inorganics													
Manganese	300	NA	110	60.0	113	87.7	63.4	138	74.0	56.0	49.0	48.6	70.1
Manganese-filtered	--	NA	NA	NA	115	NA	NA	NA	NA	NA	NA	NA	71.7
Arsenic	10	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23C									
Parameter	ICL (ppb)	WMP (12-JAN-10)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (17-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	3.4	7.0	50	56	58	27	48	45	15	3.4
Benzene	5.0	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**140 D**	**19**	**74**	**57**	**44**	**22**	**41**	**70**	**130 D**	**38**
PCBs											
Total PCBs	0.5	**110 J**	**27**	**65**	**61 J**	**230 J**	**150**	**88 J**	**98 J**	**61 JN**	**160 J**
Inorganics											
Manganese	300	50.9	35.2	86.4	152	129	74.2	82.4	88.0	49.7	52.9 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	90.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24A											
Parameter	ICL (ppb)	PDI (12-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)	WMP (12-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	- [-]	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	3.8	-	2.4	6.2	9.2 [10]	-	6.5	**220 DJ**	**230 D**	**170 D**	12	**120 D**
Benzene	5.0	-	-	-	-	- [-]	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	- [-]	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	- [-]	-	-	-	-	-	-	-
Trichloroethene	5.0	**150**	**87**	**28**	**47**	**54 [54]**	**23**	**88**	**67**	**110 D**	**78**	**47**	**110 D**
PCBs													
Total PCBs	0.5	-	-	-	**8.0 J**	- [-]	-	**18 JN**	**43**	**42 J**	**12 J**	-	**130 J**
Inorganics													
Manganese	300	**737***	169	114	145	203 [207]	246	**324***	240	**332***	222	**318***	221
Manganese-filtered	--	NA	NA	66.5	NA	NA	NA	NA	NA	NA	NA	304	NA
Arsenic	10	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA
Arsenic-filtered	--	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24A								
Parameter	ICL (ppb)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (17-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	26	1.5	1.7	1.8	6.5	1.3	0.79 J	**130 D**	**71**
Benzene	5.0	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**43**	**32**	**16**	**26**	**39**	**51**	**20**	**73**	**51**
PCBs										
Total PCBs	0.5	**15**	**8.4**	**8.8 JN**	**3.2 J**	**30 J**	**7.8 J**	**17 J**	-	**220**
Inorganics										
Manganese	300	167	169	104	88.8	212	161	**330***	**350***	**473 J**
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	330	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24B											
Parameter	ICL (ppb)	PDI (17-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)	WMP (12-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	- [-]	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	0.43 J	-	-	- [-]	12	-	17	4.9	5.2
Benzene	5.0	-	-	-	-	-	-	- [-]	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	- [-]	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	- [-]	-	-	-	-	-
Trichloroethene	5.0	**16**	**67**	2.1	**28**	0.94 J	1.9	1.9 [1.9]	**14**	4.4	**6.1**	**300 D**	**5.1**
PCBs													
Total PCBs	0.5	-	-	-	-	-	0.043 J	0.089 [0.060 J]	-	-	-	-	-
Inorganics													
Manganese	300	297	141	45.4	42.9	87.2	42.9	30.8 [30.7]	280	99.3	246	228	84.3
Manganese-filtered	--	NA	NA	47.9	NA	NA	NA	NA	NA	NA	NA	218	NA
Arsenic	10	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA
Arsenic-filtered	--	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA

TABLE 4
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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
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MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24B								
Parameter	ICL (ppb)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (17-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	-	- [-]	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	7.6	1.0 [0.94 J]	-	-	-	-	-	1.1	3.9
Benzene	5.0	-	- [-]	-	-	-	-	-	-	-
Ethylbenzene	700	-	- [-]	-	-	-	-	-	-	-
Toluene	1,000	-	- [-]	-	-	-	-	-	-	-
Trichloroethene	5.0	**7.6**	**54 [55]**	0.64 J	**31**	**5.4**	-	1.9	**6.4**	**5.9**
PCBs										
Total PCBs	0.5	-	- [-]	-	-	-	-	0.047 J	-	-
Inorganics										
Manganese	300	79.9	177 [173]	41.0	70.8	118	60.9	75.0	**440***	**385 J**
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	76.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24C											
Parameter	ICL (ppb)	PDI (17-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)	WMP (12-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	44	**100 D**	30	**98**	**110 D**	**140 D**	**120**	-	**110 D**	**110**	**77**	24
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**69**	**110 D**	**69**	**91**	**230 D**	**160 D**	**140**	**190 DJ**	**230 D**	**200 D**	**130**	**120**
PCBs													
Total PCBs	0.5	**25**	**50 J**	**41**	**93 JN**	-	**94 J**	**140 J**	**170**	**150 J**	**93 JN**	**100 JN**	**270 JN**
Inorganics													
Manganese	300	145	81.0	115	81.7	82.0	93.4	75.6	64.0	71.0	68.6	91.4	61.9
Manganese-filtered	--	NA	NA	115	NA	NA	NA	NA	NA	NA	NA	85.4	NA
Arsenic	10	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA
Arsenic-filtered	--	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24C								
Parameter	ICL (ppb)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (17-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	59	37	22	2.5	**160 D**	40	**120**	9.4	**110**
Benzene	5.0	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**320 D**	**59**	**62**	**36**	**170 D**	**75**	**100**	**120 J**	**110**
PCBs										
Total PCBs	0.5	**54 J**	**57**	**41 J**	**310 J**	**150 J**	**140**	**680**	**170 JN**	**720 J**
Inorganics										
Manganese	300	65.5	106	116	98.1	77.8	120	74.0	58.9	68.3 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	75.0	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

OTHER MONITORING WELLS

Monitoring Well		MW-05A										
Parameter	ICL (ppb)	RI (26-OCT-93)	PDI (11-FEB-04)	WMP (17-JUL-07)	WMP (15-OCT-07)	WMP (22-JAN-08)	WMP (07-APR-08)	WMP (16-JUL-08)	WMP (08-OCT-08)	WMP (29-SEP-09)	WMP (13-OCT-10)	WMP (19-OCT-11)
Volatile Organics												
1,2-Dichloroethane	5.0	-	-	-	-	-	-	- [-]	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	- [-]	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	- [-]	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	- [-]	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	- [-]	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	- [-]	-	-	-	-
PCBs												
Total PCBs	0.5	-	-	-	-	-	-	- [-]	-	-	-	-
Inorganics												
Manganese	300	1.8	-	-	4.10	-	-	- [-]	-	2.00 J	2.40 J	-
Manganese-filtered	--	NA	NA	NA	4.40	NA	NA	NA	NA	-	NA	1.00 J
Arsenic	10	-	NA	NA	-	NA	NA	NA	NA	-	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	-	NA	-

OTHER MONITORING WELLS

Monitoring Well		MW-05B	MW-05BR									
Parameter	ICL (ppb)	RI (26-OCT-93)	PDI (11-FEB-04)	WMP (17-JUL-07)	WMP (11-OCT-07)	WMP (10-JAN-08)	WMP (07-APR-08)	WMP (16-JUL-08)	WMP (08-OCT-08)	WMP (28-SEP-09)	WMP (14-OCT-10)	WMP (20-OCT-11)
Volatile Organics												
1,2-Dichloroethane	5.0	-	-	- [-]	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	- [-]	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	- [-]	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	- [-]	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	- [-]	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	- [-]	-	-	-	-	-	-	-	-
PCBs												
Total PCBs	0.5	-	0.054 J	- [-]	-	-	-	-	-	-	-	-
Inorganics												
Manganese	300	48.9	27.8	- [-]	6.60	-	23.2	-	18.6	2.20 J	-	35.0
Manganese-filtered	--	NA	NA	NA	4.60	NA	NA	NA	NA	-	NA	36.0
Arsenic	10	38.4 J	NA	NA	-	NA	NA	NA	NA	-	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	-	NA	-

OTHER MONITORING WELLS

Monitoring Well		MW-06A								
Parameter	ICL (ppb)	RI (27-OCT-93)	EPA (24-APR-07)	WMP (17-JAN-08)	WMP (02-APR-08)	WMP (15-JUL-08)	WMP (07-OCT-08)	WMP (08-OCT-09)	WMP (20-OCT-10)	WMP (19-OCT-11)
Volatile Organics										
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-
PCBs										
Total PCBs	0.5	-	-	-	-	-	-	-	-	-
Inorganics										
Manganese	300	2.1	-	-	-	-	-	6.90	-	0.640 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	-
Arsenic	10	-	NA	NA	NA	NA	NA	-	NA	-
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	-

TABLE 4
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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
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OTHER MONITORING WELLS

Monitoring Well		MW-06B								
Parameter	ICL (ppb)	RI (27-OCT-93)	EPA (24-APR-07)	WMP (17-JAN-08)	WMP (02-APR-08)	WMP (15-JUL-08)	WMP (07-OCT-08)	WMP (08-OCT-09)	WMP (20-OCT-10)	WMP (19-OCT-11)
Volatile Organics										
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-
PCBs										
Total PCBs	0.5	-	-	-	-	-	-	-	-	-
Inorganics										
Manganese	300	31.5	-	-	-	-	-	0.900 J	1.20 J	0.380 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	1.00 J	NA	-
Arsenic	10	-	NA	NA	NA	NA	NA	-	NA	-
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	-

OTHER MONITORING WELLS

Monitoring Well		MW-06C								
Parameter	ICL (ppb)	RI (27-OCT-93)	EPA (24-APR-07)	WMP (17-JAN-08)	WMP (02-APR-08)	WMP (15-JUL-08)	WMP (07-OCT-08)	WMP (08-OCT-09)	WMP (20-OCT-10)	WMP (19-OCT-11)
Volatile Organics										
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-
PCBs										
Total PCBs	0.5	-	-	-	-	-	-	-	-	0.10 J
Inorganics										
Manganese	300	7	-	22.6	-	-	-	-	-	-
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	-
Arsenic	10	-	NA	NA	NA	NA	NA	-	NA	-
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	-

OTHER MONITORING WELLS

Monitoring Well		MW-08A											
Parameter	ICL (ppb)	RI (25-OCT-93)	PDI (18-FEB-04)	WMP (18-JUL-07)	WMP (11-OCT-07)	WMP (11-JAN-08)	WMP (07-APR-08)	WMP (18-JUL-08)	WMP (10-OCT-08)	WMP (15-JAN-09)	WMP (16-APR-09)	WMP (16-JUL-09)	WMP (09-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	0.37 J	-	-	-	-	-	1.1
PCBs													
Total PCBs	0.5	-	-	-	-	-	-	**0.53**	-	-	-	-	-
Inorganics													
Manganese	300	23.9	48.7	50.0	38.7	36.6	50.7	38.5	26.7	31.0	29.5	28.7	23.7
Manganese-filtered	--	NA	NA	NA	40.0	NA	NA	NA	NA	NA	NA	NA	26.0
Arsenic	10	-	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

TABLE 4
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OTHER MONITORING WELLS

Monitoring Well		MW-08A						
Parameter	ICL (ppb)	WMP (06-JAN-10)	WMP (21-APR-10)	WMP (13-JUL-10)	WMP (20-OCT-10)	WMP (25-APR-11)	WMP (18-OCT-11)	WMP (24-APR-12)
Volatile Organics								
1,2-Dichloroethane	5.0	-	-	-	-	- [-]	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	- [0.54 J]	-	-
Benzene	5.0	-	-	-	-	- [-]	-	-
Ethylbenzene	700	-	-	-	-	- [-]	-	-
Toluene	1,000	-	-	-	-	- [-]	-	-
Trichloroethene	5.0	-	0.65 J	-	-	1.1 [1.4]	-	-
PCBs								
Total PCBs	0.5	-	-	**0.54 J**	-	0.17 J [-]	-	0.062 J
Inorganics								
Manganese	300	28.5	43.8	25.2	17.6	30.2 [30.5]	22.0	42.1
Manganese-filtered	--	NA	NA	NA	NA	NA	22.0	NA
Arsenic	10	NA	NA	NA	NA	NA	-	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	-	NA

OTHER MONITORING WELLS

Monitoring Well		MW-08B											
Parameter	ICL (ppb)	RI (26-OCT-93)	PDI (18-FEB-04)	WMP (17-JUL-07)	WMP (16-OCT-07)	WMP (11-JAN-08)	WMP (07-APR-08)	WMP (22-JUL-08)	WMP (10-OCT-08)	WMP (15-JAN-09)	WMP (16-APR-09)	WMP (16-JUL-09)	WMP (09-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**6 J**	-	-	-	-	-	-	-	-	-	-	-
PCBs													
Total PCBs	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Inorganics													
Manganese	300	12.6	63.9	99.2	42.0	26.0	53.3	27.6	66.2	71.0	57.9	113	69.0
Manganese-filtered	--	NA	NA	NA	42.3	NA	NA	NA	NA	NA	NA	NA	68.1
Arsenic	10	-	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

OTHER MONITORING WELLS

Monitoring Well		MW-08B						
Parameter	ICL (ppb)	WMP (06-JAN-10)	WMP (21-APR-10)	WMP (13-JUL-10)	WMP (20-OCT-10)	WMP (25-APR-11)	WMP (18-OCT-11)	WMP (24-APR-12)
Volatile Organics								
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	-
PCBs								
Total PCBs	0.5	-	-	-	-	0.068 J	-	0.16
Inorganics								
Manganese	300	21.7	28.0	47.9	16.4	14.0	24.0	10.0
Manganese-filtered	--	NA	NA	NA	NA	NA	22.0	NA
Arsenic	10	NA	NA	NA	NA	NA	-	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	-	NA

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OTHER MONITORING WELLS

Monitoring Well		MW-10A											
Parameter	ICL (ppb)	RI (25-OCT-93)	PDI (10-FEB-04)	WMP (31-JUL-07)	WMP (09-OCT-07)	WMP (09-JAN-08)	WMP (03-APR-08)	WMP (17-JUL-08)	WMP (13-OCT-08)	WMP (13-JAN-09)	WMP (14-APR-09)	WMP (14-JUL-09)	WMP (14-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
1,2,4-Trichlorobenzene	70	-	0.76 J	-	0.54 J [-]	-	-	-	-	-	- [-]	-	-
Benzene	5.0	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
Ethylbenzene	700	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
Toluene	1,000	-	-	-	- [-]	-	-	-	-	-	- [-]	-	-
Trichloroethene	5.0	-	**17**	**15**	4.3 J [1.9 J]	1.4	-	**8.6**	-	-	- [-]	-	-
PCBs													
Total PCBs	0.5	-	**0.60**	0.15	**2.4 J [2.8 J]**	**1.2 JN**	0.26	0.18	0.14 J	-	- [0.50 J]	0.30 J	-
Inorganics													
Manganese	300	49.7	132	152	152 [154]	159	152	163	154	150	148 [150]	140	161
Manganese-filtered	--	NA	NA	NA	149 [154]	NA	NA	NA	NA	NA	NA	NA	163
Arsenic	10	-	NA	NA	- [-]	NA	NA	NA	NA	NA	NA	NA	6.1 J
Arsenic-filtered	--	NA	NA	NA	- [-]	NA	NA	NA	NA	NA	NA	NA	-

OTHER MONITORING WELLS

Monitoring Well		MW-10A									
Parameter	ICL (ppb)	WMP (14-JAN-10)	WMP (22-APR-10)	WMP (14-JUL-10)	WMP (21-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (19-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	- [-]	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	- [-]	-	-	-	-	-
Benzene	5.0	-	-	-	-	- [-]	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	- [-]	-	-	-	-	-
Toluene	1,000	-	-	-	-	- [-]	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	- [-]	-	0.54 J	-	-	-
PCBs											
Total PCBs	0.5	-	-	0.16 J	-	0.095 J [0.053 JN]	0.068	-	-	-	-
Inorganics											
Manganese	300	138	133	147	150	139 [140]	172	147	130	151	151 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	140	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

OTHER MONITORING WELLS

Monitoring Well		MW-10B											
Parameter	ICL (ppb)	RI (25-OCT-93)	PDI (11-FEB-04)	WMP (31-JUL-07)	WMP (10-OCT-07)	WMP (10-JAN-08)	WMP (03-APR-08)	WMP (17-JUL-08)	WMP (10-OCT-08)	WMP (13-JAN-09)	WMP (14-APR-09)	WMP (14-JUL-09)	WMP (14-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	- [-]	-	-	-	-	-	- [-]	- [-]	-	-	-
1,2,4-Trichlorobenzene	70	-	- [-]	-	-	-	-	-	- [-]	- [-]	-	-	-
Benzene	5.0	-	- [-]	-	-	-	-	-	- [-]	- [-]	-	-	-
Ethylbenzene	700	-	- [-]	-	-	-	-	-	- [-]	- [-]	-	-	-
Toluene	1,000	-	- [-]	-	-	-	-	-	- [-]	- [-]	-	-	-
Trichloroethene	5.0	-	- [-]	-	-	-	-	-	- [-]	- [-]	-	-	-
PCBs													
Total PCBs	0.5	-	- [-]	-	0.059 J	-	-	-	- [-]	- [-]	-	-	-
Inorganics													
Manganese	300	209	118 [119]	113	161	199	60.0	113	147 [147]	170 [170]	140	131	105
Manganese-filtered	--	NA	NA	NA	159	NA	NA	NA	NA	NA	NA	NA	112
Arsenic	10	-	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

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OTHER MONITORING WELLS

Monitoring Well		MW-10B									
Parameter	ICL (ppb)	WMP (14-JAN-10)	WMP (22-APR-10)	WMP (14-JUL-10)	WMP (21-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (19-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	0.64 J	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	0.48 J	-	-	-
PCBs											
Total PCBs	0.5	-	-	-	-	-	-	-	-	-	-
Inorganics											
Manganese	300	113	79.1	116	138	218	101	144	170 J	214	188 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA	190 J	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

OTHER MONITORING WELLS

Monitoring Well		MW-10C											
Parameter	ICL (ppb)	PDI (10-FEB-04)	WMP (31-JUL-07)	WMP (10-OCT-07)	WMP (10-JAN-08)	WMP (03-APR-08)	WMP (18-JUL-08)	WMP (09-OCT-08)	WMP (13-JAN-09)	WMP (14-APR-09)	WMP (14-JUL-09)	WMP (14-OCT-09)	WMP (14-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	**9.4**	0.70 J	-	2.3	-	3.5	-	-	0.45 J	3.4	4.3	2.4
PCBs													
Total PCBs	0.5	-	-	-	-	-	-	-	-	-	-	-	-
Inorganics													
Manganese	300	164	251	**407***	**367***	82	**314***	298	280	121	**335***	288	285
Manganese-filtered	--	NA	NA	360	NA	NA	NA	NA	NA	NA	NA	301	NA
Arsenic	10	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA
Arsenic-filtered	--	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA

OTHER MONITORING WELLS

Monitoring Well		MW-10C								
Parameter	ICL (ppb)	WMP (22-APR-10)	WMP (14-JUL-10)	WMP (21-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (19-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	1.3	**5.4**	4.9	2.7	2.2	**9.3**	5.0	4.3	2.2
PCBs										
Total PCBs	0.5	-	-	-	0.18 JN	-	-	-	0.045 J	0.46
Inorganics										
Manganese	300	294	269	279	**324***	230	286	**330***	**350***	296 J
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	340	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	-	NA	NA

TABLE 4
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OTHER MONITORING WELLS

Monitoring Well		MW-11A											
Parameter	ICL (ppb)	RI (27-OCT-93)	PDI (18-FEB-04)	WMP (23-JUL-07)	WMP (10-OCT-07)	WMP (09-JAN-08)	WMP (02-APR-08)	WMP (16-JUL-08)	WMP (07-OCT-08)	WMP (22-JAN-09)	WMP (16-APR-09)	WMP (15-JUL-09)	WMP (29-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	- [-]	-	- [-]	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	0.59 J	-	-	- [-]	-	- [-]	-	-	-	-
Benzene	5.0	-	-	-	-	-	- [-]	-	- [-]	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	- [-]	-	- [-]	-	-	-	-
Toluene	1,000	-	-	-	-	-	- [-]	-	- [-]	-	-	-	-
Trichloroethene	5.0	-	0.48 J	-	-	0.42 J	0.36 J [-]	0.68 J	- [-]	0.29 J	-	-	-
PCBs													
Total PCBs	0.5	-	-	-	-	-	- [-]	-	- [-]	-	-	-	-
Inorganics													
Manganese	300	298	282	**300*[11]**	**302***	300[11]	**309* [313*]**	**317***	**306*** [288]	**310***	**317***	**325***	273
Manganese-filtered	--	NA	NA	NA	302	NA	NA	NA	NA	NA	NA	NA	320
Arsenic	10	-	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

OTHER MONITORING WELLS

Monitoring Well		MW-11A				
Parameter	ICL (ppb)	WMP (15-JAN-10)	WMP (13-APR-10)	WMP (22-JUL-10)	WMP (14-OCT-10)	WMP (18-OCT-11)
Volatile Organics						
1,2-Dichloroethane	5.0	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-
Benzene	5.0	-	0.76 J	-	-	-
Ethylbenzene	700	-	-	-	-	-
Toluene	1,000	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-
PCBs						
Total PCBs	0.5	-	-	-	-	-
Inorganics						
Manganese	300	**341***	**310***	**313***	**339***	**340***
Manganese-filtered	--	NA	NA	NA	NA	350
Arsenic	10	NA	NA	NA	NA	5.80 J
Arsenic-filtered	--	NA	NA	NA	NA	6.10 J

OTHER MONITORING WELLS

Monitoring Well		MW-11B											
Parameter	ICL (ppb)	RI (27-OCT-93)	PDI (18-FEB-04)	WMP (20-JUL-07)	WMP (11-OCT-07)	WMP (09-JAN-08)	WMP (03-APR-08)	WMP (16-JUL-08)	WMP (07-OCT-08)	WMP (19-JAN-09)	WMP (13-APR-09)	WMP (13-JUL-09)	WMP (29-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	- [-]	-	- [-]	-	-	-	- [-]	-	-	-
1,2,4-Trichlorobenzene	70	-	-	- [-]	-	- [-]	-	-	-	- [-]	-	-	-
Benzene	5.0	-	-	- [-]	-	- [-]	-	-	-	- [-]	-	-	-
Ethylbenzene	700	-	-	- [-]	-	- [-]	-	-	-	- [-]	-	-	-
Toluene	1,000	-	-	- [-]	-	- [-]	-	-	-	- [-]	-	-	-
Trichloroethene	5.0	-	-	- [-]	-	- [-]	-	-	-	- [-]	-	-	-
PCBs													
Total PCBs	0.5	-	0.36 P	- [0.049 J]	0.089 JN	- [-]	-	-	-	- [-]	-	-	-
Inorganics													
Manganese	300	8.9	-	- [-]	3.60	- [-]	-	-	-	0.860 J [0.910 J]	1.00 J	1.20 J	3.20
Manganese-filtered	--	NA	NA	NA	4.20	NA	NA	NA	NA	NA	NA	NA	1.60 J
Arsenic	10	-	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-

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OTHER MONITORING WELLS

Monitoring Well		MW-11B				
Parameter	ICL (ppb)	WMP (13-JAN-10)	WMP (13-APR-10)	WMP (22-JUL-10)	WMP (13-OCT-10)	WMP (18-OCT-11)
Volatile Organics						
1,2-Dichloroethane	5.0	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-
Benzene	5.0	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-
Toluene	1,000	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-
PCBs						
Total PCBs	0.5	-	-	-	-	0.094 J
Inorganics						
Manganese	300	2.20 J	-	-	2.80 J	16.0
Manganese-filtered	--	NA	NA	NA	NA	6.20
Arsenic	10	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	NA	-

OTHER MONITORING WELLS

Monitoring Well		MW-11C										
Parameter	ICL (ppb)	WMP (30-JUL-08)	WMP (07-OCT-08)	WMP (22-JAN-09)	WMP (14-APR-09)	WMP (14-JUL-09)	WMP (28-SEP-09)	WMP (19-JAN-10)	WMP (13-APR-10)	WMP (22-JUL-10)	WMP (13-OCT-10)	WMP (18-OCT-11)
Volatile Organics												
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	- [-]	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	- [-]	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	- [-]	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	- [-]	-	-
Toluene	1,000	0.52 J	-	-	-	-	-	-	-	- [-]	-	-
Trichloroethene	5.0	-	-	0.26 J	0.22 J	-	-	-	-	- [-]	-	-
PCBs												
Total PCBs	0.5	-	-	-	-	-	-	-	-	- [-]	-	-
Inorganics												
Manganese	300	102	143	100	264	**304***	**549***	**570***	**570***	**611* [611*]**	**582***	**600***
Manganese-filtered	--	NA	NA	NA	NA	NA	502	NA	NA	NA	NA	630
Arsenic	10	NA	NA	NA	NA	NA	-	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	NA	NA	-	NA	NA	NA	NA	-

OTHER MONITORING WELLS

Monitoring Well		MW-25B									
Parameter	ICL (ppb)	PDI (10-FEB-04)	WMP (17-JUL-07)	WMP (11-OCT-07)	WMP (10-JAN-08)	WMP (04-APR-08)	WMP (17-JUL-08)	WMP (08-OCT-08)	WMP (12-OCT-09)	WMP (19-OCT-10)	WMP (20-OCT-11)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-	-
PCBs											
Total PCBs	0.5	0.31	-	-	-	-	0.11 JN	-	-	-	-
Inorganics											
Manganese	300	-	-	11.4	-	-	-	-	136	9.50	-
Manganese-filtered	--	NA	NA	12.4	NA	NA	NA	NA	141	NA	-
Arsenic	10	NA	NA	-	NA	NA	NA	NA	-	NA	-
Arsenic-filtered	--	NA	NA	-	NA	NA	NA	NA	-	NA	-

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OTHER MONITORING WELLS

Monitoring Well		MW-25C									
Parameter	ICL (ppb)	PDI (10-FEB-04)	WMP (17-JUL-07)	WMP (11-OCT-07)	WMP (10-JAN-08)	WMP (04-APR-08)	WMP (16-JUL-08)	WMP (08-OCT-08)	WMP (12-OCT-09)	WMP (19-OCT-10)	WMP (20-OCT-11)
Volatile Organics											
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	- [-]
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	- [-]
Benzene	5.0	-	-	-	-	-	-	-	-	-	- [-]
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	- [-]
Toluene	1,000	0.82 J	-	-	-	-	-	-	-	-	- [-]
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-	- [-]
PCBs											
Total PCBs	0.5	-	-	-	-	-	-	-	-	-	- [-]
Inorganics											
Manganese	300	22.9	105	121	104	43.0	62.6	106	4.70	122	120 [120]
Manganese-filtered	--	NA	NA	112	NA	NA	NA	NA	4.60	NA	110 [110]
Arsenic	10	NA	NA	-	NA	NA	NA	NA	-	NA	- [-]
Arsenic-filtered	--	NA	NA	-	NA	NA	NA	NA	-	NA	- [-]

OTHER MONITORING WELLS

Monitoring Well		MW-30B											
Parameter	ICL (ppb)	WMP (17-JUL-08)	WMP (09-OCT-08)	WMP (14-JAN-09)	WMP (16-APR-09)	WMP (16-JUL-09)	WMP (01-OCT-09)	WMP (06-JAN-10)	WMP (14-APR-10)	WMP (15-JUL-10)	WMP (19-OCT-10)	WMP (26-APR-11)	WMP (18-OCT-11)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	- [-]
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	- [-]
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	- [-]
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	- [-]
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	- [-]
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-	-	-	- [-]
PCBs													
Total PCBs	0.5	-	-	-	-	-	-	-	-	-	-	-	- [-]
Inorganics													
Manganese	300	**606***	86.4	24.0	10.8	5.10	4.80	2.30 J	-	2.10 J	-	2.50 J	- [-]
Manganese-filtered	--	NA	NA	NA	NA	NA	4.40	NA	NA	NA	NA	NA	- [-]
Arsenic	10	NA	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	- [-]
Arsenic-filtered	--	NA	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	- [-]

OTHER MONITORING WELLS

Monitoring Well		MW-30B
Parameter	ICL (ppb)	WMP (19-APR-12)
Volatile Organics		
1,2-Dichloroethane	5.0	-
1,2,4-Trichlorobenzene	70	-
Benzene	5.0	-
Ethylbenzene	700	-
Toluene	1,000	-
Trichloroethene	5.0	-
PCBs		
Total PCBs	0.5	-
Inorganics		
Manganese	300	-
Manganese-filtered	--	NA
Arsenic	10	NA
Arsenic-filtered	--	NA

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OTHER MONITORING WELLS

Monitoring Well		MW-30C											
Parameter	ICL (ppb)	WMP (18-JUL-08)	WMP (10-OCT-08)	WMP (15-JAN-09)	WMP (16-APR-09)	WMP (16-JUL-09)	WMP (02-OCT-09)	WMP (07-JAN-10)	WMP (15-APR-10)	WMP (16-JUL-10)	WMP (15-OCT-10)	WMP (27-APR-11)	WMP (19-OCT-11)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	0.46 J	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	1.0	-	-	2.0	1.4	1.1	3.9	2.3	3.0	2.5	1.6	-
PCBs													
Total PCBs	0.5	-	-	-	-	-	-	-	-	-	**0.79 JN**	0.10 J	-
Inorganics													
Manganese	300	59.3	**435***	**390***	**549***	**498***	**668***	**695***	**709***	**663***	**794***	**834***	**630 J***
Manganese-filtered	--	NA	NA	NA	NA	NA	648	NA	NA	NA	NA	NA	760 J
Arsenic	10	NA	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	NA	NA	-	NA	NA	NA	NA	NA	-

OTHER MONITORING WELLS

Monitoring Well		MW-30C
Parameter	ICL (ppb)	WMP (20-APR-12)
Volatile Organics		
1,2-Dichloroethane	5.0	-
1,2,4-Trichlorobenzene	70	-
Benzene	5.0	-
Ethylbenzene	700	-
Toluene	1,000	-
Trichloroethene	5.0	2.3
PCBs		
Total PCBs	0.5	**0.74 J**
Inorganics		
Manganese	300	**667 J**
Manganese-filtered	--	NA
Arsenic	10	NA
Arsenic-filtered	--	NA

GAS STATION MONITORING WELLS

Monitoring Well		GULF-02	GULF-02R										
Parameter	ICL (ppb)	RI (03-NOV-93)	WMP (30-JUL-07)	WMP (24-OCT-07)	WMP (15-JAN-08)	WMP (09-APR-08)	WMP (23-JUL-08)	WMP (15-OCT-08)	WMP (21-JAN-09)	WMP (22-APR-09)	WMP (22-JUL-09)	WMP (06-OCT-09)	WMP (13-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	310 J	6.1	10	0.46 J	-	-	-	0.26 J	0.23 J	-	5.0	-
Toluene	1,000	-	1.9	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
PCBs													
Total PCBs	0.5	-	-	0.21	-	-	-	-	0.21 J	-	-	-	-
Inorganics													
Manganese	300	**553 J***	93.3	54.2	71.7	71.2	82.7	27.4	10.0	10.4	59.3	76.1	18.3
Manganese-filtered	--	NA	NA	57.6	NA	NA	NA	NA	NA	NA	NA	73.7	NA
Arsenic	10	-	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA
Arsenic-filtered	--	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA

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GAS STATION MONITORING WELLS

Monitoring Well		GULF-02R			
Parameter	ICL (ppb)	WMP (21-APR-10)	WMP (21-JUL-10)	WMP (20-OCT-10)	WMP (20-OCT-11)
Volatile Organics					
1,2-Dichloroethane	5.0	-	-	-	-
1,2,4-Trichlorobenzene	70	-	0.87 J	-	-
Benzene	5.0	-	-	-	-
Ethylbenzene	700	-	4.8	2.9	-
Toluene	1,000	-	-	-	-
Trichloroethene	5.0	-	-	-	-
PCBs					
Total PCBs	0.5	-	-	-	-
Inorganics					
Manganese	300	64.3	286	69.4	23.0
Manganese-filtered	--	NA	NA	NA	-
Arsenic	10	NA	NA	NA	-
Arsenic-filtered	--	NA	NA	NA	-

GAS STATION MONITORING WELLS

Monitoring Well		GULF-03											
Parameter	ICL (ppb)	WMP (26-JUL-07)	WMP (24-OCT-07)	WMP (15-JAN-08)	WMP (09-APR-08)	WMP (23-JUL-08)	WMP (15-OCT-08)	WMP (21-JAN-09)	WMP (22-APR-09)	WMP (22-JUL-09)	WMP (06-OCT-09)	WMP (13-JAN-10)	WMP (21-APR-10)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	700	-	-	-	-	-	-	0.32 J	-	-	-	-	-
Toluene	1,000	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
PCBs													
Total PCBs	0.5	**2.3 J**	0.44 JN	-	-	-	-	-	-	-	-	-	-
Inorganics													
Manganese	300	35.7	52.5	51.8	23.5	20.8	58.4	73.0	20.4 B	10.9	49.7	42.2	52.0
Manganese-filtered	--	NA	43.6	NA	NA	NA	NA	NA	NA	NA	49.4	NA	NA
Arsenic	10	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA	NA
Arsenic-filtered	--	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA	NA

GAS STATION MONITORING WELLS

Monitoring Well		GULF-03		
Parameter	ICL (ppb)	WMP (21-JUL-10)	WMP (20-OCT-10)	WMP (20-OCT-11)
Volatile Organics				
1,2-Dichloroethane	5.0	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-
Benzene	5.0	-	-	-
Ethylbenzene	700	-	-	-
Toluene	1,000	-	-	-
Trichloroethene	5.0	-	-	-
PCBs				
Total PCBs	0.5	-	-	-
Inorganics				
Manganese	300	40.8	25.6	21.0
Manganese-filtered	--	NA	NA	19.0
Arsenic	10	NA	NA	-
Arsenic-filtered	--	NA	NA	-

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

GAS STATION MONITORING WELLS

Monitoring Well		MOBIL-02	MOBIL-02R										
Parameter	ICL (ppb)	RI	WMP	WMP	WMP	WMP	WMP	WMP	WMP	WMP	WMP	WMP	WMP
		(03-NOV-93)	(27-JUL-07)	(24-OCT-07)	(16-JAN-08)	(09-APR-08)	(23-JUL-08)	(15-OCT-08)	(21-JAN-09)	(22-APR-09)	(14-JAN-11)	(27-APR-11)	(27-JUL-11)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	**4,400**	**2,700 D**	**180 D**	**740 D**	**62 J**	**29**	**40**	-	**170**	**33**	**16**	2.9 J
Ethylbenzene	700	**2,600**	**1,000 D**	39	14	**1,900**	130	**1,100**	**3,000**	**1,300 D**	170 D	170	160
Toluene	1,000	**19,000**	**11,000 D**	250 D	**1,200 D**	**6,800**	420	**2,100**	450	480	40	85	14
Trichloroethene	5.0	-	-	-	-	-	-	-	-	-	-	-	-
PCBs													
Total PCBs	0.5	-	0.073	-	-	-	-	-	-	-	-	-	-
Inorganics													
Manganese	300	**686***	**2,730***	**1,390***	**1,270***	**2,830***	**2,230***	**1,500***	**1,100***	**1,660***	**424***	**824***	**715***
Manganese-filtered	--	NA	NA	1,440	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	**121**	NA	-	NA	NA	NA	NA	NA	NA	NA	NA	NA
Arsenic-filtered	--	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	NA	NA

GAS STATION MONITORING WELLS

Monitoring Well		MOBIL-02R		
Parameter	ICL (ppb)	WMP	WMP	WMP
		(21-OCT-11)	(19-JAN-12)	(25-APR-12)
Volatile Organics				
1,2-Dichloroethane	5.0	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-
Benzene	5.0	**13**	-	-
Ethylbenzene	700	94	220	150
Toluene	1,000	40	130	23
Trichloroethene	5.0	-	-	-
PCBs				
Total PCBs	0.5	-	**5.1**	-
Inorganics				
Manganese	300	**390***	253	**898***
Manganese-filtered	--	370	NA	NA
Arsenic	10	-	NA	NA
Arsenic-filtered	--	-	NA	NA

GAS STATION MONITORING WELLS

Monitoring Well		MOBIL-04											
Parameter	ICL (ppb)	RI	WMP	WMP	WMP	WMP	WMP	WMP	WMP	WMP	WMP	WMP	WMP
		(01-NOV-93)	(27-JUL-07)	(24-OCT-07)	(16-JAN-08)	(09-APR-08)	(23-JUL-08)	(15-OCT-08)	(21-JAN-09)	(22-APR-09)	(21-JUL-09)	(06-OCT-09)	(21-APR-10)
Volatile Organics													
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	2 J	-	-	-	-	-	-	-	-	-	-	-
Benzene	5.0	**34**	**14**	**21**	**70**	**49**	**94**	**36**	**18**	**61**	**43**	**11**	**14**
Ethylbenzene	700	50	62	58	110	100	230	140	78	190	110 D	27	49
Toluene	1,000	-	160	140 DJ	530 DJ	540	**1,600 D**	460	290	**1,300**	610 D	92	140 D
Trichloroethene	5.0	**40**	-	2.0	-	-	-	-	-	-	-	0.95 J	-
PCBs													
Total PCBs	0.5	-	0.085 J	-	-	-	-	-	-	-	-	-	-
Inorganics													
Manganese	300	110	80.6	86.1	195	179	163	96.1	120	167	164	134	116
Manganese-filtered	--	NA	NA	93.0	NA	NA	NA	NA	NA	NA	NA	126	NA
Arsenic	10	-	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA
Arsenic-filtered	--	NA	NA	-	NA	NA	NA	NA	NA	NA	NA	-	NA

TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR MULTIPLE MONITORING EVENTS WITH COMPARISON TO ICLs

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE
(Results are presented in parts per billion, ppb)

GAS STATION MONITORING WELLS

Monitoring Well		MOBIL-04						
Parameter	ICL (ppb)	WMP (21-JUL-10)	WMP (20-OCT-10)	WMP (14-JAN-11)	WMP (27-APR-11)	WMP (27-JUL-11)	WMP (19-JAN-12)	WMP (25-APR-12)
Volatile Organics								
1,2-Dichloroethane	5.0	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	70	-	-	-	-	-	-	-
Benzene	5.0	3.2	**19**	**15**	**23**	**10**	**7.5**	**7.3**
Ethylbenzene	700	14	24	46	55	43	32	59
Toluene	1,000	19	67	130 D	240 D	86	90	98
Trichloroethene	5.0	2.0	-	-	-	-	-	-
PCBs								
Total PCBs	0.5	-	-	-	-	-	0.20 J	-
Inorganics								
Manganese	300	146	140	174	161	130	125	132
Manganese-filtered	--	NA	NA	NA	NA	NA	NA	NA
Arsenic	10	NA	NA	NA	NA	NA	NA	NA
Arsenic-filtered	--	NA	NA	NA	NA	NA	NA	NA

Notes:
1. RI data taken from Tables 4-15 and 4-24 from the Final Remedial Investigation for Fletcher's Paint Site, Milford, NH (A. D. Little, July 1, 1994).
2. Field duplicate sample results are presented in brackets.
3. ppb = Parts per billion.
4. Values in bold exceed the applicable Interim Cleanup Level (ICL).
5. NA = Not analyzed.
6. - = Not detected.
7. * = The ambient groundwater quality standard for manganese is 840 ppb [see Table 600-1 at N.H. Env-Or 600.003(3)], substantially higher than the ICL specified in the second Explanation of Significant Differences (ESD).
8. In accordance with EPA's approval letters dated December 1 and 2, 2008, the MW-05, MW-06 and MW-25 monitoring well clusters are only sampled annually during the September/October monitoring event.
9. In accordance with EPA's approval letter dated December 9, 2010, the MW-02 and MW-11 monitoring well clusters, GULF-02R and GULF-03 are only sampled annually during the September/October monitoring event. Also, the MW-08 and MW-30 monitoring well clusters are sampled semi-annually during the March/April and September/October monitoring events.
10. Measurable free product was detected at MOBIL-02R during the July 2009, September/October 2009, April 2010, July 2010, and October 2010 monitoring events and at MOBIL-04 during the October 2011 monitoring event. Therefore, as proposed by GE and approved by EPA in its April 23, 2009 electronic mail message, no sample was collected at these wells during the specified events.
11. The Snack Corner Mobil property changed ownership prior to the January 2010 quarterly monitoring event. GE/ARCADIS was unable to obtain access from the new owner prior to completing the monitoring event. Therefore, groundwater samples were not collected at MOBIL-02R and MOBIL-04 during the January 2010 quarterly monitoring event.
12. The manganese concentrations for MW-11A on July 23, 2007 and January 9, 2008 were 300.11 ppm and 299.82 ppm, respectively. As a result, only the July 2007 manganese result is shown as an ICL exceedance.
13. ARCADIS was unable to obtain access from the property owner for to the MW-09 monitoring well cluster prior to the April 2012 quarterly monitoring event; therefore, groundwater sampling was not performed at those wells until May 16, 2012.

Data Qualifiers:

B - Indicates an estimated value between the instrument detection limit and practical quantitation limit (PQL).
D - The reported concentration is based on a diluted sample analysis.
J, J(?) - The compound/analyte was positively identified, however, the associated numerical value is an estimated concentration only.
N - The analysis indicates the presence of a compound for which there is presumptive evidence to make a tentative identification. The associated numerical value is an estimated concentration only.
P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 25% difference for detected concentrations between the two GC columns.

R - Rejected.

TABLE 5
ICL EXCEEDANCE RATIOS FOR APRIL 2012 GROUNDWATER ANALYTICAL RESULTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Sample ID: / Date Collected:	ICL (ppb)	MW-01A (25-APR-12)	MW-01B (25-APR-12)	MW-03A (26-APR-12)	MW-03B (26-APR-12)	MW-04A (26-APR-12)	MW-04B (26-APR-12)	MW-04C (30-APR-12)	MW-18B (20-APR-12)	MW-26A (30-APR-12)	MW-26B (25-APR-12)	MW-27A (23-APR-12)	MW-27B (23-APR-12)	MW-28A (24-APR-12)	MW-28B (24-APR-12)	MW-29B (24-APR-12)
Volatile Organics																
1,2-Dichloroethane	5	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
1,2,4-Trichlorobenzene	70	0.011	NC	0.008	NC	NC	NC	NC	0.043	0.053	NC	NC	NC	NC	NC	NC [NC]
Benzene	5	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	0.100	NC	NC	NC [NC]
Ethylbenzene	700	NC	NC	NC	0.471	NC	NC	NC	NC	NC	NC	NC	0.004	NC	0.026	NC [NC]
Toluene	1,000	NC	NC	NC	0.210	NC	NC	NC	NC	NC	NC	NC	0.002	NC	NC	NC [NC]
Trichloroethene	5	0.340	**7.00**	0.580	NC	0.880	NC	0.200	**1.80**	**3.80**	**1.06**	0.126	0.240	NC	NC	**1.60 [1.66]**
PCBs																
Total PCBs	0.5	NC	**1.76**	**8.60**	**2.40**	**9.00**	0.420	**8.20**	**22.0**	**10.2**	0.078	**1.32**	0.540	NC	0.28	**1.92** [0.20]
Inorganics																
Manganese	300	0.299	0.041	0.283	0.225	0.837	0.007	0.900	0.843	0.213	0.311	0.480	0.108	0.025	0.477	0.21 [0.21]

MILL STREET AREA MONITORING WELLS

Sample ID: / Date Collected:	ICL (ppb)	MW-07A (18-APR-12)	MW-09A (16-MAY-12)	MW-09B (16-MAY-12)	MW-21C (18-APR-12)	MW-22A (18-APR-12)	MW-22B (18-APR-12)	MW-22C (18-APR-12)	MW-23A (17-APR-12)	MW-23B (17-APR-12)	MW-23C (17-APR-12)	MW-24A (17-APR-12)	MW-24B (17-APR-12)	MW-24C (17-APR-12)
Volatile Organics														
1,2-Dichloroethane	5	NC	NC	NC [NC]	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC [NC]	0.800 [0.871]	NC	NC	0.012	NC	NC	0.049	**1.01**	0.056	**1.57**
Benzene	5	NC	NC	NC [NC]	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC [NC]	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC [NC]	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5	0.520	NC	NC [NC]	**58.0 [64.0]**	NC	NC	**1.34**	0.700	0.820	**7.60**	**10.2**	**1.18**	**22.0**
PCBs														
Total PCBs	0.5	**74.0**	**2.20**	**1.28 [1.34]**	**540 [200]**	0.106	NC	**62.0**	NC	NC	**320**	**440**	NC	**1,440**
Inorganics														
Manganese	300	0.079	0.230	0.138 [0.131]	0.099 [0.104]	0.224	0.073	**1.33**	0.103	0.155	0.176	**1.58**	**1.28**	0.228

OTHER MONITORING WELLS

Sample ID: / Date Collected:	ICL (ppb)	MW-08A (24-APR-12)	MW-08B (24-APR-12)	MW-10A (19-APR-12)	MW-10B (19-APR-12)	MW-10C (19-APR-12)	MW-30B (20-APR-12)	MW-30C (21-APR-12)
Volatile Organics								
1,2-Dichloroethane	5	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC
Benzene	5	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5	NC	NC	NC	NC	0.440	NC	0.460
PCBs								
Total PCBs	0.5	0.124	0.320	NC	NC	0.920	NC	**1.48**
Inorganics								
Manganese	300	0.140	0.033	0.503	0.627	0.987	NC	**2.22**

TABLE 5
ICL EXCEEDANCE RATIOS FOR APRIL 2012 GROUNDWATER ANALYTICAL RESULTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

GAS STATION MONITORING WELLS

Sample ID: / Date Collected:	ICL (ppb)	MOBIL-02R (25-APR-12)	MOBIL-04 (25-APR-12)
Volatile Organics			
1,2-Dichloroethane	5	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC
Benzene	5	NC	**1.46**
Ethylbenzene	700	0.214	0.084
Toluene	1,000	0.023	0.098
Trichloroethene	5	NC	NC
PCBs			
Total PCBs	0.5	NC	NC
Inorganics			
Manganese	300	**2.99***	0.440

Notes:
1. NC = Not calculated. Interim Cleanup Level (ICL) ratios were not calculated for wells where ICL constituents were not detected.
2. Field duplicate sample results are presented in brackets.
3. Bolded values represent an ICL ratio greater than 1.
4. ppb = Parts per billion.
5. * = The ambient groundwater quality standard (AGQS) for manganese is 840 ppb [see Table 600-1 at N.H. Env-Or 600.003(3)], substantially higher than the ICL specified in the second Explanation of Significant Differences (ESD).
6. A manganese ratio that exceeds 2.8 indicates a manganese result that exceeds its AGQS.
7. In accordance with EPA's approval letters dated December 1 and 2, 2008, the MW-05, MW-06 and MW-25 monitoring well clusters are only sampled annually during the September/October monitoring event.
8. In accordance with EPA's approval letter dated December 9, 2010, the MW-02 and MW-11 monitoring well clusters, GULF-02R and GULF-03 are only sampled annually during the September/October monitoring event. Also, the MW-08 and MW-30 monitoring well clusters are sampled semi-annually during the March/April and September/October monitoring events.
9. ARCADIS was unable to obtain access from the property owner for to the MW-09 monitoring well cluster prior to the April 2012 quarterly monitoring event; therefore, groundwater sampling was not performed at those wells until

May 16, 2012.

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-01A											
Parameter	ICL (ppb)	RI (28-OCT-93)	PDI (16-FEB-04)	WMP (18-JUL-07)	WMP (09-OCT-07)	WMP (08-JAN-08)	WMP (01-APR-08)	WMP (14-JUL-08)	WMP (06-OCT-08)	WMP (13-JAN-09)	WMP (13-APR-09)	WMP (13-JUL-09)	WMP (30-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
1,2,4-Trichlorobenzene	70	0.100	0.066	0.020	NC	NC	NC	0.016	0.019	NC	0.016	0.010	0.014 [0.014]
Benzene	5.0	NC	NC	**1.68**	**1.70**	**1.34**	**1.50**	**1.10**	0.560	0.440	0.760	0.340	0.580 [0.580]
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Trichloroethene	5.0	**10.8**	**3.00**	**1.12**	0.920	0.820	0.640	0.640	0.190	NC	NC	0.200	0.500 [0.480]
PCBs													
Total PCBs	0.5	NC	NC	NC	0.44	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Inorganics													
Manganese	300	0.257	0.233	0.252	0.241	0.242	0.247	0.251	0.232	0.243	0.245	0.240	0.242 [0.234]
Arsenic	10	NC	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC [NC]

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-01A									
Parameter	ICL (ppb)	WMP (04-JAN-10)	WMP (15-APR-10)	WMP (21-JUL-10)	WMP (12-OCT-10)	WMP (20-JAN-11)	WMP (26-APR-11)	WMP (25-JUL-11)	WMP (20-OCT-11)	WMP (18-JAN-12)	WMP (25-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.014	0.014	0.011	0.014	0.012	0.013	0.013	NC	0.011	0.011
Benzene	5.0	0.420	0.540	0.320	0.170	0.120	0.142	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	0.440	0.560	0.380	0.400	0.460	0.460	0.480	0.440	0.440	0.340
PCBs											
Total PCBs	0.5	NC	NC	NC	NC	0.22	**4.80**	0.280	NC	0.240	NC
Inorganics											
Manganese	300	0.236	0.236	0.270	0.253	0.280	0.268	0.284	0.280	0.285	0.299
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-01B											
Parameter	ICL (ppb)	RI (28-OCT-93)	PDI (16-FEB-04)	WMP (18-JUL-07)	WMP (10-OCT-07)	WMP (08-JAN-08)	WMP (01-APR-08)	WMP (14-JUL-08)	WMP (06-OCT-08)	WMP (13-JAN-09)	WMP (14-APR-09)	WMP (14-JUL-09)	WMP (30-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC
Trichloroethene	5.0	NC	**11.0**	**8.80**	**5.80**	**6.00**	**22.0**	**10.2**	**11.0**	**9.40**	**14.4**	**14.8 [16.6]**	**9.20**
PCBs													
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC
Inorganics													
Manganese	300	**1.31***	0.061	**1.02***	0.146	0.403	NC	0.123	0.427	0.080	0.098	0.018 [0.012]	0.138
Arsenic	10	NC	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-01B									
Parameter	ICL (ppb)	WMP (05-JAN-10)	WMP (12-APR-10)	WMP (21-JUL-10)	WMP (12-OCT-10)	WMP (19-JAN-11)	WMP (26-APR-11)	WMP (25-JUL-11)	WMP (20-OCT-11)	WMP (18-JAN-12)	WMP (25-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**10.0**	**16.0 [16.0]**	**4.80**	**2.80**	**9.20**	**15.2**	**11.0**	**14.4**	**12.2**	**7.00**
PCBs											
Total PCBs	0.5	NC	NC [NC]	NC	NC	NC	**44.0**	NC	NC	NC	**1.76**
Inorganics											
Manganese	300	0.119	0.029 [0.030]	0.880	0.437	0.057	0.011	0.031	NC	0.088	0.041
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-02AR											
Parameter	ICL (ppb)	EPA (23-FEB-04)	PDI (23-FEB-04)	WMP (19-JUL-07)	WMP (16-OCT-07)	WMP (14-JAN-08)	WMP (08-APR-08)	WMP (22-JUL-08)	WMP (14-OCT-08)	WMP (19-JAN-09)	WMP (20-APR-09)	WMP (17-JUL-09)	WMP (02-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC [NC]	NC	0.012	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	**1.42**	**1.62 [1.46]**	0.180	0.140	0.194	0.440	0.200	0.300	NC	NC	NC	NC
Inorganics													
Manganese	300	NC	0.180 [0.179]	R	0.010	NC	NC	NC	NC	0.009	0.009	0.008	0.008
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-02AR				
Parameter	ICL (ppb)	WMP (07-JAN-10)	WMP (15-APR-10)	WMP (13-JUL-10)	WMP (13-OCT-10)	WMP (19-OCT-11)
Volatile Organics						
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC
PCBs						
Total PCBs	0.5	NC	NC	0.126	0.240	0.160
Inorganics						
Manganese	300	0.011	0.009	0.008	0.011	0.010
Arsenic	10	NA	NA	NA	NA	NC

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-02B											
Parameter	ICL (ppb)	RI (01-NOV-93)	EPA (24-FEB-04)	PDI (24-FEB-04)	WMP (19-JUL-07)	WMP (16-OCT-07)	WMP (14-JAN-08)	WMP (08-APR-08)	WMP (22-JUL-08)	WMP (14-OCT-08)	WMP (16-JAN-09)	WMP (17-APR-09)	WMP (16-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	**1.48**	0.560	0.520	0.380	0.280	0.320	0.720	0.380	0.420	NC	NC	NC
Inorganics													
Manganese	300	0.137	NA	NC	R	NC	NC	NC	NC	NC	0.010	0.010	0.007
Arsenic	10	NC	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-02B					
Parameter	ICL (ppb)	WMP (01-OCT-09)	WMP (07-JAN-10)	WMP (16-APR-10)	WMP (13-JUL-10)	WMP (12-OCT-10)	WMP (19-OCT-11)
Volatile Organics							
1,2-Dichloroethane	5.0	NC	NC	NC [NC]	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC [NC]	NC	NC	NC
Benzene	5.0	NC	NC	NC [NC]	NC	NC	NC
Ethylbenzene	700	NC	NC	NC [NC]	NC	NC	NC
Toluene	1,000	NC	NC	NC [NC]	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC [NC]	NC	NC	NC
PCBs							
Total PCBs	0.5	NC	NC	0.480 [NC]	0.220	NC	0.124
Inorganics							
Manganese	300	0.007	0.009	0.008 [0.007]	0.007	0.007	0.011
Arsenic	10	NC	NA	NA	NA	NA	NC

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-03A											
Parameter	ICL (ppb)	RI (29-OCT-93)	EPA (24-FEB-04)	PDI (24-FEB-04)	WMP (23-JUL-07)	WMP (17-OCT-07)	WMP (18-JAN-08)	WMP (10-APR-08)	WMP (23-JUL-08)	WMP (14-OCT-08)	WMP (23-JAN-09)	WMP (24-APR-09)	WMP (21-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	0.200	NC	NC
1,2,4-Trichlorobenzene	70	NC	0.067	0.111	0.057	NC	0.049	0.044 [0.047]	0.017	NC	NC	0.007	0.012
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**3.80**	**12.80**	**3.20**	**7.20**	0.140	**4.80**	**5.60 [5.60]**	**2.40**	0.180	**1.94**	0.960	**1.06**
PCBs													
Total PCBs	0.5	NC	**2.80**	**1.18**	**3.54**	**4.80**	**4.60**	**4.60 [4.80]**	**4.20**	**4.20**	**4.60**	**4.80**	**5.60**
Inorganics													
Manganese	300	0.249	NA	0.244	0.324	0.322	0.309	0.312 [0.305]	0.310	0.306	0.303	0.321	0.297
Arsenic	10	NC	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-03A										
Parameter	ICL (ppb)	WMP (05-OCT-09)	WMP (07-JAN-10)	WMP (13-APR-10)	WMP (13-JUL-10)	WMP (12-OCT-10)	WMP (11-JAN-11)	WMP (20-APR-11)	WMP (20-JUL-11)	WMP (12-OCT-11)	WMP (17-JAN-12)	WMP (26-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.008	0.008	0.007	0.011	NC	NC	0.017	0.056	0.029	0.008	0.008
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**1.02**	**1.08**	**1.06**	**1.14**	0.380	0.660	**1.54**	**4.40**	**2.40**	0.660	0.580
PCBs												
Total PCBs	0.5	**4.60**	**22.0**	**5.00**	**7.20**	**5.20**	**8.00**	**11.8**	**3.40**	**4.00**	**4.00**	**8.60**
Inorganics												
Manganese	300	0.323	0.329	0.269	0.320	0.333	0.325	0.303	0.299	0.280	0.268	0.283
Arsenic	10	NC	NA	NA	NA	NA	NA	NA	NA	**7.90**	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-03B											
Parameter	ICL (ppb)	RI (29-OCT-93)	EPA (24-FEB-04)	PDI (24-FEB-04)	WMP (23-JUL-07)	WMP (18-OCT-07)	WMP (21-JAN-08)	WMP (10-APR-08)	WMP (23-JUL-08)	WMP (14-OCT-08)	WMP (21-JAN-09)	WMP (23-APR-09)	WMP (21-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	**3.60**	NC	NC	NC	**2.40**	NC [0.80]	NC	NC	NC	NC	NC	**2.40**
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	0.037	NC [NC]	NC	NC	NC	NC	NC	NC
Benzene	5.0	**1.20**	NC	NC	NC	**1.26**	NC [0.60]	NC	NC	NC	NC	NC	**1.70**
Ethylbenzene	700	**12.0**	**11.6**	**12.0**	**8.00**	**9.57**	**4.14 [3.86]**	**1.40**	**2.86**	**6.14**	**6.14**	**1.23**	**5.57**
Toluene	1,000	**4.10**	**2.70**	**3.00**	**2.80**	**3.60**	**1.90 [1.80]**	**1.00**	**1.00**	**1.70**	**2.90**	0.610	**3.30**
Trichloroethene	5.0	0.080	NC	NC	NC	0.126	NC [NC]	NC	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	NC	**1.14**	NC	**1.36**	**5.80**	**2.20 [2.00]**	NC	**2.60**	**4.00**	**2.80**	**3.00**	**1.20**
Inorganics													
Manganese	300	**2.83***	NA	**1.64***	**1.16***	0.827	0.703 [0.673]	0.793	0.423	**1.12***	**1.03***	0.417	0.923
Arsenic	10	**1.77**	NA	NA	NA	**1.62**	NA	NA	NA	NA	NA	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-03B										
Parameter	ICL (ppb)	WMP (05-OCT-09)	WMP (08-JAN-10)	WMP (23-APR-10)	WMP (13-JUL-10)	WMP (13-OCT-10)	WMP (11-JAN-11)	WMP (20-APR-11)	WMP (20-JUL-11)	WMP (12-OCT-11)	WMP (16-JAN-12)	WMP (26-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	NC	NC	**8.80**	NC [0.520]	NC	0.172	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC [0.580]	NC	0.220	NC	NC	NC	NC	NC
Ethylbenzene	700	**1.30**	**1.71**	**7.57**	**4.00 [5.29]**	0.900	**1.86**	**1.40**	**7.57**	**2.00**	**1.71**	0.471
Toluene	1,000	0.310	0.610	**4.80**	**1.30 [1.50]**	0.360	0.470	0.490	**1.70**	0.950	0.940	0.210
Trichloroethene	5.0	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
PCBs												
Total PCBs	0.5	**1.74**	**2.40**	**1.62**	0.600 [0.620]	**1.70**	**1.06**	**2.20**	**1.12**	**2.20**	**2.60**	**2.40**
Inorganics												
Manganese	300	0.523	0.301	**1.17***	0.957 **[1.00*]**	0.127	0.309	0.797	**1.56***	0.567	0.530	0.225
Arsenic	10	0.940	NA	NA	NA	NA	NA	NA	NA	0.870	NA	

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04A											
Parameter	ICL (ppb)	RI (28-OCT-93)	EPA (19-FEB-04)	PDI (19-FEB-04)	WMP (19-JUL-07)	WMP (17-OCT-07)	WMP (18-JAN-08)	WMP (10-APR-08)	WMP (24-JUL-08)	WMP (16-OCT-08)	WMP (23-JAN-09)	WMP (23-APR-09)	WMP (22-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	0.056	0.089	0.031	0.034	0.047	0.037	0.011	0.009	NC	0.007	0.031
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**3.00**	**10.4**	**13.2**	**4.60**	**4.60**	**4.80**	**3.40**	**2.20**	**1.68**	0.720	**1.36**	**2.80**
PCBs													
Total PCBs	0.5	NC	**4.00**	**2.80**	**1.80**	**5.20**	**3.80**	NC	**3.20**	**4.00**	**6.00**	**4.60**	**4.60**
Inorganics													
Manganese	300	0.953	NA	0.890	0.900	0.893	0.890	0.907	0.880	0.893	0.867	0.927	0.853
Arsenic	10	NC	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04A										
Parameter	ICL (ppb)	WMP (06-OCT-09)	WMP (07-JAN-10)	WMP (15-APR-10)	WMP (22-JUL-10)	WMP (13-OCT-10)	WMP (11-JAN-11)	WMP (20-APR-11)	WMP (20-JUL-11)	WMP (12-OCT-11)	WMP (16-JAN-12)	WMP (26-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.027	0.013	0.012	0.009	0.026	0.024	0.017	0.009	0.026	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**2.40**	**1.40**	**1.44**	**1.14**	**1.90**	**1.76**	**1.56**	**1.12**	**1.82**	0.820	0.880
PCBs												
Total PCBs	0.5	**4.00**	**18.6**	**3.60**	NC	**5.20**	**6.80**	**7.80**	**3.40**	**8.40**	**3.40**	**9.00**
Inorganics												
Manganese	300	0.907	0.867	0.890	0.857	0.860	0.910	0.943	0.907	0.900	0.857	0.837
Arsenic	10	0.630	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04B											
Parameter	ICL (ppb)	RI (01-NOV-93)	EPA (19-FEB-04)	PDI (19-FEB-04)	WMP (20-JUL-07)	WMP (17-OCT-07)	WMP (21-JAN-08)	WMP (10-APR-08)	WMP (24-JUL-08)	WMP (16-OCT-08)	WMP (23-JAN-09)	WMP (23-APR-09)	WMP (22-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	0.220	NC	0.120	NC	NC	NC	0.158	0.110	NC
PCBs													
Total PCBs	0.5	NC	NC	0.086	NC	NC	NC	0.680	0.280	NC	NC	NC	NC
Inorganics													
Manganese	300	0.087	NA	0.142	NC	0.029	NC	NC	NC	NC	0.005	0.071	0.009
Arsenic	10	NC	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04B										
Parameter	ICL (ppb)	WMP (06-OCT-09)	WMP (05-JAN-10)	WMP (15-APR-10)	WMP (22-JUL-10)	WMP (13-OCT-10)	WMP (11-JAN-11)	WMP (20-APR-11)	WMP (20-JUL-11)	WMP (12-OCT-11)	WMP (16-JAN-12)	WMP (26-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	0.138	NC	NC	NC	0.280	0.166	NC	NC	NC	NC	NC
PCBs												
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	0.200	NC	0.100	NC	0.420
Inorganics												
Manganese	300	0.014	0.010	NC	0.022	**1.12***	0.012	NC	NC	NC	0.015	0.007
Arsenic	10	NC	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04C											
Parameter	ICL (ppb)	RI (28-OCT-93)	EPA (19-FEB-04)	PDI (19-FEB-04)	WMP (20-JUL-07)	WMP (17-OCT-07)	WMP (23-JAN-08)	WMP (10-APR-08)	WMP (25-JUL-08)	WMP (16-OCT-08)	WMP (21-JAN-09)	WMP (24-APR-09)	WMP (22-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.013	0.054	0.091	0.030	0.043	0.073	0.027	0.023	NC	0.008	0.008	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	0.005	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**3.80**	**10.8**	**13.0**	**3.60**	**5.20**	**5.20**	**2.60**	**2.80**	0.108	0.860	0.880	0.220
PCBs													
Total PCBs	0.5	NC	**2.60**	**2.80**	**1.70**	**4.60**	**7.40**	**4.60**	**3.00**	**11.0**	**4.40**	**5.20**	**6.40**
Inorganics													
Manganese	300	**1.02***	NA	0.920	0.580	0.883	0.890	0.903	0.890	0.920	0.900	0.950	0.920
Arsenic	10	NC	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-04C										
Parameter	ICL (ppb)	WMP (08-OCT-09)	WMP (07-JAN-10)	WMP (15-APR-10)	WMP (22-JUL-10)	WMP (13-OCT-10)	WMP (11-JAN-11)	WMP (20-APR-11)	WMP (20-JUL-11)	WMP (12-OCT-11)	WMP (16-JAN-12)	WMP (30-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	0.016	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	0.240	0.260	0.240	0.320	0.280	0.300	**1.36**	0.680	0.480	0.240	0.200
PCBs												
Total PCBs	0.5	**7.40**	**17.6**	**3.40**	**4.40**	**4.00**	**7.80**	**9.20**	**6.40**	**6.40**	**3.60**	**8.20**
Inorganics												
Manganese	300	0.987	0.920	0.900	0.887	0.920	0.940	0.973	0.910	0.933	0.893	0.900
Arsenic	10	0.660	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-18B											
Parameter	ICL (ppb)	RI (29-OCT-93)	PDI (19-FEB-04)	WMP (19-JUL-07)	WMP (16-OCT-07)	WMP (16-JAN-08)	WMP (04-APR-08)	WMP (15-JUL-08)	WMP (08-OCT-08)	WMP (14-JAN-09)	WMP (15-APR-09)	WMP (15-JUL-09)	WMP (02-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.014	0.060	0.031	0.026	0.027	NC	0.056	0.040	0.029	0.033	0.039	0.067
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**3.60**	**9.00**	**2.20**	**2.00**	**1.68**	**1.30**	**4.00**	**3.00**	**2.40**	**2.20**	**2.20**	**3.60**
PCBs													
Total PCBs	0.5	NC	**1.52**	**1.82**	**4.55**	**3.40**	NC	NC	**2.60**	**4.60**	**4.60**	**6.60**	**24.4**
Inorganics													
Manganese	300	0.370	0.537	**1.28***	0.600	0.587	NC	0.657	0.573	0.567	0.570	0.657	0.743
Arsenic	10	NC	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-18B									
Parameter	ICL (ppb)	WMP (04-JAN-10)	WMP (12-APR-10)	WMP (13-JUL-10)	WMP (11-OCT-10)	WMP (10-JAN-11)	WMP (18-APR-11)	WMP (18-JUL-11)	WMP (10-OCT-11)	WMP (18-JAN-12)	WMP (20-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC [NC]	NC
1,2,4-Trichlorobenzene	70	0.031	NC	0.041	0.050	0.024 [0.026]	0.009	0.034	NC	0.039 [0.039]	0.043
Benzene	5.0	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC [NC]	NC
Ethylbenzene	700	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC [NC]	NC
Toluene	1,000	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC [NC]	NC
Trichloroethene	5.0	**1.56**	**1.62**	**2.40**	**2.80**	0.920 [0.880]	**1.00**	**1.36**	0.820	**1.82 [1.86]**	**1.80**
PCBs											
Total PCBs	0.5	**22.0**	NC	**4.40**	**8.40**	**12.4 [10.6]**	**5.60**	**6.80**	**5.82**	**3.20 [3.60]**	**22.0**
Inorganics											
Manganese	300	0.627	0.033	0.690	0.790	0.767 [0.730]	0.637	0.757	0.400	0.590 [0.587]	0.843
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-26A											
Parameter	ICL (ppb)	EPA (24-FEB-04)	PDI (24-FEB-04)	WMP (23-JUL-07)	WMP (19-OCT-07)	WMP (16-JAN-08)	WMP (14-APR-08)	WMP (28-JUL-08)	WMP (16-OCT-08)	WMP (27-JAN-09)	WMP (28-APR-09)	WMP (21-JUL-09)	WMP (05-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
1,2,4-Trichlorobenzene	70	0.053	0.093	0.071	NC	0.024	0.047	0.047	0.060	NC	0.066	0.041	0.056 [0.054]
Benzene	5.0	NC	NC	0.740	0.360	0.092	NC	NC	NC	0.110	NC	NC	NC [NC]
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Trichloroethene	5.0	**8.40**	**5.80**	**6.60**	**3.20**	**1.48**	**4.00**	**3.20**	**4.40**	**4.60**	**4.40**	**3.00**	**4.00 [4.20]**
PCBs													
Total PCBs	0.5	**3.20**	**3.70**	**1.08**	**2.80**	**2.40**	**2.60**	**4.80**	**4.34**	**3.40**	**4.60**	**6.20**	**3.60 [3.60]**
Inorganics													
Manganese	300	NA	0.247	0.215	0.227	0.185	0.211	0.197	0.192	0.197	0.206	0.205	0.215 [0.219]
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC [NC]

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-26A									
Parameter	ICL (ppb)	WMP (05-JAN-10)	WMP (13-APR-10)	WMP (12-JUL-10)	WMP (12-OCT-10)	WMP (13-JAN-11)	WMP (26-APR-11)	WMP (21-JUL-11)	WMP (19-OCT-11)	WMP (16-JAN-12)	WMP (30-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.046 [0.044]	0.060	0.080	0.069	0.043	0.044	0.054	0.041	0.073	0.053
Benzene	5.0	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**3.40 [3.40]**	**5.00**	**5.20**	**4.60**	**2.40**	**3.60**	**3.80**	**3.80**	**5.00**	**3.80**
PCBs											
Total PCBs	0.5	**19.6 [9.4]**	**3.00**	**4.60**	**6.94**	**6.80**	**11.4**	**8.20**	**8.00**	**3.20**	**10.2**
Inorganics											
Manganese	300	0.202 [0.199]	0.197	0.217	0.205	0.206	0.207	0.218	0.187	0.208	0.213
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-26B											
Parameter	ICL (ppb)	EPA (24-FEB-04)	PDI (24-FEB-04)	WMP (25-JUL-07)	WMP (19-OCT-07)	WMP (16-JAN-08)	WMP (14-APR-08)	WMP (28-JUL-08)	WMP (16-OCT-08)	WMP (27-JAN-09)	WMP (28-APR-09)	WMP (21-JUL-09)	WMP (05-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	0.126	NC	NC	0.104	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	0.140	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	0.520	0.680	0.440	**2.40**	**1.16**	**28.0**	**1.46**	0.280	**1.40**	0.780	0.840	**1.62**
PCBs													
Total PCBs	0.5	**1.06**	0.820	NC	NC	NC	NC	0.090	0.170	NC	NC	NC	NC
Inorganics													
Manganese	300	NC	0.473	0.380	0.353	0.383	0.123	0.403	0.460	0.433	0.520	0.403	0.390
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-26B									
Parameter	ICL (ppb)	WMP (05-JAN-10)	WMP (13-APR-10)	WMP (12-JUL-10)	WMP (12-OCT-10)	WMP (13-JAN-11)	WMP (20-APR-11)	WMP (21-JUL-11)	WMP (12-OCT-11)	WMP (16-JAN-12)	WMP (25-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	0.004	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	0.880	**20.0**	0.900	0.540	**1.28**	**9.00**	**2.20**	**20.0**	**24.0**	**1.06**
PCBs											
Total PCBs	0.5	NC	NC	NC	NC	0.094	0.104	NC	NC	NC	0.078
Inorganics											
Manganese	300	0.547	0.117	0.329	0.332	0.573	0.363	0.430	0.243	0.295	0.311
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-27A											
Parameter	ICL (ppb)	PDI (20-FEB-04)	WMP (25-JUL-07)	WMP (22-OCT-07)	WMP (23-JAN-08)	WMP (15-APR-08)	WMP (24-JUL-08)	WMP (15-OCT-08)	WMP (26-JAN-09)	WMP (27-APR-09)	WMP (27-JUL-09)	WMP (13-OCT-09)	WMP (11-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	0.064	**2.60**	NC	**3.60**	**7.20**	NC	**1.28**	0.460	**1.92**	**1.30**	NC	0.200
Ethylbenzene	700	NC	0.005	NC	0.001	0.001	NC	0.009	0.006	0.004	0.036	NC	0.005
Toluene	1,000	NC	NC	NC	0.001	NC	NC	0.001	NC	0.001	0.009	NC	NC
Trichloroethene	5.0	0.180	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	0.144	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics													
Manganese	300	**2.35***	0.166	0.141	0.059	0.647	0.547	0.433	0.367	0.487	0.407	0.241	0.173
Arsenic	10	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-27A								
Parameter	ICL (ppb)	WMP (19-APR-10)	WMP (19-JUL-10)	WMP (18-OCT-10)	WMP (19-JAN-11)	WMP (22-APR-11)	WMP (22-JUL-11)	WMP (14-OCT-11)	WMP (18-JAN-12)	WMP (23-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	1.00	NC	NC	0.260	**1.64**	0.120	0.280	NC	NC
Ethylbenzene	700	0.006	NC	NC	NC	0.012	0.001	0.004	NC	NC
Toluene	1,000	NC	NC	NC	NC	0.003	NC	NC	NC	NC
Trichloroethene	5.0	0.220	0.180	0.280	0.340	0.220	0.260	0.162	0.132	0.126
PCBs										
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	0.178	NC	**1.32**
Inorganics										
Manganese	300	0.377	0.255	0.158	0.259	0.970	0.563	0.833	0.417	0.480
Arsenic	10	NA	NA	NA	NA	NA	NA	NC	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-27B											
Parameter	ICL (ppb)	PDI (23-FEB-04)	WMP (25-JUL-07)	WMP (22-OCT-07)	WMP (23-JAN-08)	WMP (14-APR-08)	WMP (24-JUL-08)	WMP (16-OCT-08)	WMP (26-JAN-09)	WMP (27-APR-09)	WMP (24-JUL-09)	WMP (12-OCT-09)	WMP (11-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	0.017	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	**6.00**	**64.0**	**30.0**	**38.0**	**56.0**	NC	**2.60**	0.260	0.300	NC	**3.60**	**1.28**
Ethylbenzene	700	0.019	0.143	0.200	0.017	0.170	NC	0.059	0.001	0.003	0.001	0.139	0.007
Toluene	1,000	0.001	0.270	0.059	0.120	0.930	NC	0.009	0.0005	0.001	NC	0.013	0.001
Trichloroethene	5.0	0.44	NC	NC	NC	NC	0.082	NC	NC	0.080	NC	NC	NC
PCBs													
Total PCBs	0.5	0.840	0.380	NC	NC	0.580	**1.06**	0.680	NC	NC	**1.28**	**2.40**	NC
Inorganics													
Manganese	300	**1.54***	0.680	0.947	0.753	**1.37***	0.203	0.527	0.257	0.147	0.483	0.907	0.427
Arsenic	10	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-27B								
Parameter	ICL (ppb)	WMP (19-APR-10)	WMP (19-JUL-10)	WMP (18-OCT-10)	WMP (14-JAN-11)	WMP (22-APR-11)	WMP (22-JUL-11)	WMP (14-OCT-11)	WMP (19-JAN-12)	WMP (23-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	0.860	**3.40**	**1.32**	**2.80**	0.600	**3.80**	NC	0.600	0.100
Ethylbenzene	700	0.014	0.141	0.229	0.083	0.003	0.131	0.002	0.021	0.004
Toluene	1,000	0.001	0.011	0.110	0.012	0.001	0.015	NC	0.003	0.002
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	0.106	0.240
PCBs										
Total PCBs	0.5	NC	NC	NC	NC	NC	0.092	0.196	**3.20**	0.540
Inorganics										
Manganese	300	0.467	**1.76***	**1.03***	**1.09***	0.280	**1.69***	0.433	0.567	0.108
Arsenic	10	NA	NA	NA	NA	NA	NA	NC	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-28A											
Parameter	ICL (ppb)	EPA (19-FEB-04)	PDI (19-FEB-04)	WMP (25-JUL-07)	WMP (23-OCT-07)	WMP (23-JAN-08)	WMP (08-APR-08)	WMP (23-JUL-08)	WMP (14-OCT-08)	WMP (22-JAN-09)	WMP (23-APR-09)	WMP (24-JUL-09)	WMP (09-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	0.380	0.190	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics													
Manganese	300	NA	0.275	NC	0.034	0.056	0.061	NC	0.061	0.037	0.036	NC	0.032
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-28A									
Parameter	ICL (ppb)	WMP (07-JAN-10)	WMP (16-APR-10)	WMP (21-JUL-10)	WMP (14-OCT-10)	WMP (13-JAN-11)	WMP (27-APR-11)	WMP (21-JUL-11)	WMP (19-OCT-11)	WMP (18-JAN-12)	WMP (24-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs											
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics											
Manganese	300	0.050	0.050	0.036	0.065	0.067	0.037	0.024	0.026	0.026	0.025
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-28B											
Parameter	ICL (ppb)	EPA (20-FEB-04)	PDI (20-FEB-04)	WMP (25-JUL-07)	WMP (23-OCT-07)	WMP (23-JAN-08)	WMP (09-APR-08)	WMP (23-JUL-08)	WMP (14-OCT-08)	WMP (22-JAN-09)	WMP (23-APR-09)	WMP (27-JUL-09)	WMP (12-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	0.257	0.271	0.471	0.100	0.386	0.614 [0.486]	0.124	0.443	0.300	0.357	0.171	0.400
Toluene	1,000	0.055	0.062	NC	0.00057	0.049	0.160 [0.140]	0.005	0.009	NC	0.008	0.008	0.014
Trichloroethene	5.0	NC	NC	0.182	NC	0.146	NC	NC	NC	NC	0.340	NC	NC
PCBs													
Total PCBs	0.5	0.500	0.320	**6.00**	**2.80**	**3.00**	**1.20 [NC]**	**2.00**	**2.40**	**1.40**	NC	0.820	NC
Inorganics													
Manganese	300	NA	0.480	0.161	0.265	0.273	0.238 [0.242]	0.311	0.630	0.400	**1.00***	0.247	0.750
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-28B									
Parameter	ICL (ppb)	WMP (08-JAN-10)	WMP (23-APR-10)	WMP (22-JUL-10)	WMP (15-OCT-10)	WMP (13-JAN-11)	WMP (27-APR-11)	WMP (21-JUL-11)	WMP (19-OCT-11)	WMP (18-JAN-12)	WMP (24-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	0.143	0.200	0.257	0.081	0.061	0.104	0.186	0.113	0.186	0.026
Toluene	1,000	0.004	0.011	NC	NC	NC	0.006	NC	NC	0.006	NC
Trichloroethene	5.0	NC	NC	NC	NC	0.220	NC	NC	NC	NC	NC
PCBs											
Total PCBs	0.5	**1.14**	**1.08**	**1.16**	**1.94**	**1.24**	0.580	**1.90**	0.560	**1.24**	0.28
Inorganics											
Manganese	300	0.387	0.643	0.790	0.723	0.433	0.433	0.340	0.253	0.360	0.477
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-29B											
Parameter	ICL (ppb)	PDI (25-FEB-04)	WMP (26-JUL-07)	WMP (23-OCT-07)	WMP (23-JAN-08)	WMP (11-APR-08)	WMP (25-JUL-08)	WMP (14-OCT-08)	WMP (16-JAN-09)	WMP (22-APR-09)	WMP (20-JUL-09)	WMP (05-OCT-09)	WMP (05-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	NC [NC]	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC
1,2,4-Trichlorobenzene	70	NC [NC]	0.008	NC [NC]	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Benzene	5.0	NC [NC]	0.340	NC [NC]	NC	0.140	NC	NC	NC	NC	NC [NC]	NC	0.240
Ethylbenzene	700	NC [NC]	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Toluene	1,000	NC [NC]	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Trichloroethene	5.0	**4.80 [4.60]**	**2.20**	0.680 [0.580]	0.640	**5.40**	**2.60**	**4.80**	**3.60**	**3.80**	**2.60 [2.40]**	**2.60**	**2.60**
PCBs													
Total PCBs	0.5	**12.2 [11.6]**	0.420	0.340 [0.500]	0.480	0.620	**3.00**	0.340	NC	NC	NC [NC]	NC	NC
Inorganics													
Manganese	300	0.082 [0.081]	0.161	0.150 [0.147]	0.137	0.229	0.116	0.106	0.117	0.189	0.108 [0.107]	0.112	0.134
Arsenic	10	NA	NA	NC [NC]	NA	NA	NA	NA	NA	NA	NA	NC	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

ELM STREET AREA MONITORING WELLS

Monitoring Well		MW-29B								
Parameter	ICL (ppb)	WMP (13-APR-10)	WMP (12-JUL-10)	WMP (11-OCT-10)	WMP (10-JAN-11)	WMP (18-APR-11)	WMP (18-JUL-11)	WMP (10-OCT-11)	WMP (16-JAN-12)	WMP (24-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC	NC [NC]	NC	NC [NC]	NC [NC]	NC	NC	NC [NC]
1,2,4-Trichlorobenzene	70	NC	NC	NC [NC]	NC	NC [NC]	NC [NC]	NC	NC	NC [NC]
Benzene	5.0	NC	NC	NC [NC]	NC	NC [NC]	NC [NC]	NC	NC	NC [NC]
Ethylbenzene	700	NC	NC	NC [NC]	NC	NC [NC]	NC [NC]	NC	NC	NC [NC]
Toluene	1,000	NC	NC	NC [NC]	NC	NC [NC]	NC [NC]	NC	NC	NC [NC]
Trichloroethene	5.0	**3.00**	**1.62**	0.400 [0.400]	**2.80**	**5.60 [6.20]**	**3.4 [3.4]**	**5.00 [5.00]**	**3.60**	**1.60 [1.66]**
PCBs										
Total PCBs	0.5	NC	0.092	0.120 [0.116]	0.150	**1.66 [1.72]**	NC [NC]	0.162 [NC]	**7.60**	**1.92** [.200]
Inorganics										
Manganese	300	0.220	0.245	0.247 [0.261]	0.360	0.583 [0.573]	0.238 [0.238]	0.220 [0.220]	0.231	0.21 [0.21]
Arsenic	10	NA	NA	NA	NA	NA	NA	NC	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-07A											
Parameter	ICL (ppb)	RI (27-OCT-93)	EPA (26-FEB-04)	PDI (26-FEB-04)	WMP (26-JUL-07)	WMP (23-OCT-07)	WMP (24-JAN-08)	WMP (15-APR-08)	WMP (28-JUL-08)	WMP (20-OCT-08)	WMP (27-JAN-09)	WMP (28-APR-09)	WMP (28-JUL-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Benzene	5.0	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Ethylbenzene	700	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Toluene	1,000	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Trichloroethene	5.0	**2.60**	NC	0.960	0.8 [**1.8**]	**2.6**	**2.40**	**19.0**	**66.0**	**1.58**	0.520 [0.760]	**1.50**	0.320
PCBs													
Total PCBs	0.5	**24.0**	0.640	**14.6**	**30.0 [27.2]**	**26.0**	**18.2**	NC	**86.0**	**32.0**	**30.0 [24.0]**	**28.0**	**50.0**
Inorganics													
Manganese	300	0.070	NA	NC	0.062 [0.064]	0.042	0.081	0.773	0.096	0.104	0.057 [0.053]	0.071	0.092
Arsenic	10	NC [NC]	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-07A										
Parameter	ICL (ppb)	WMP (13-OCT-09)	WMP (18-JAN-10)	WMP (22-APR-10)	WMP (16-JUL-10)	WMP (21-OCT-10)	WMP (19-JAN-11)	WMP (25-APR-11)	WMP (20-JUL-11)	WMP (17-OCT-11)	WMP (17-JAN-12)	WMP (18-APR-12)
Volatile Organics												
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	0.011	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	0.800	0.300	**3.00**	**1.10**	**2.80**	0.400	**14.4**	**2.80**	**8.80**	**6.00**	0.520
PCBs												
Total PCBs	0.5	**30.0**	**32.0**	**36.0**	**34.0**	**12.4**	NC	NC	**58.0**	**100**	**52.0**	**74.0**
Inorganics												
Manganese	300	0.088	0.053	0.156	0.092	0.037	0.036	0.383	0.064	0.500	0.437	0.079
Arsenic	10	NC	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-09A											
Parameter	ICL (ppb)	RI (26-OCT-93)	PDI (18-FEB-04)	WMP (19-JUL-07)	WMP (17-OCT-07)	WMP (15-JAN-08)	WMP (07-APR-08)	WMP (21-JUL-08)	WMP (13-OCT-08)	WMP (14-JAN-09)	WMP (16-APR-09)	WMP (15-JUL-09)	WMP (28-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	0.013	NC [NC]	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**4.00**	NC	NC	0.900	NC [NC]	NC	NC	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	NC	NC	NC	NC	0.480 [0.480]	0.280	0.540	**1.04**	NC	NC	**1.12**	0.460
Inorganics													
Manganese	300	0.185	0.343	0.205	0.272	0.176 [0.169]	0.170	0.21	0.161	0.160	0.169	0.168	0.180
Arsenic	10	NC	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-09A								
Parameter	ICL (ppb)	WMP (14-JAN-10)	WMP (22-APR-10)	WMP (15-JUL-10)	WMP (21-OCT-10)	WMP (17-JAN-11)	WMP (25-JUL-11)	WMP (17-OCT-11)	WMP (18-JAN-12)	WMP (16-MAY-12)
Volatile Organics										
1,2-Dichloroethane	5.0	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
PCBs										
Total PCBs	0.5	NC [NC]	NC	0.300	0.460	0.280	**1.82**	**1.30**	0.500	**2.20**
Inorganics										
Manganese	300	0.138 [0.143]	0.146	0.145	0.166	0.254	0.177	0.183	0.173	0.230
Arsenic	10	NA	NA	NA	NA	NA	NA	NC	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-09B											
Parameter	ICL (ppb)	RI (26-OCT-93)	PDI (18-FEB-04)	WMP (19-JUL-07)	WMP (17-OCT-07)	WMP (15-JAN-08)	WMP (07-APR-08)	WMP (21-JUL-08)	WMP (13-OCT-08)	WMP (14-JAN-09)	WMP (15-APR-09)	WMP (15-JUL-09)	WMP (29-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	0.058	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	NC	0.580	0.820	0.560	0.520	0.260	**1.12 [1.14]**	**1.14**	NC	NC	0.820	0.840
Inorganics													
Manganese	300	0.453	**1.01***	0.206	0.268	NC	0.110	NC [NC]	0.064	0.153	0.107	0.100	0.103
Arsenic	10	NC	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-09B								
Parameter	ICL (ppb)	WMP (14-JAN-10)	WMP (22-APR-10)	WMP (15-JUL-10)	WMP (21-OCT-10)	WMP (17-JAN-11)	WMP (20-JUL-11)	WMP (17-OCT-11)	WMP (18-JAN-12)	WMP (16-MAY-12)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
PCBs										
Total PCBs	0.5	NC	0.360	0.960	1.00	0.380	**1.22**	**1.04**	0.480	**1.28 [1.34]**
Inorganics										
Manganese	300	0.119	0.068	0.065	0.111	0.090	0.132	0.177	0.400	0.138 [0.131]
Arsenic	10	NA	NA	NA	NA	NA	NA	NC	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-21C											
Parameter	ICL (ppb)	RI (22-DEC-93)	PDI (26-FEB-04)	WMP (26-JUL-07)	WMP (25-OCT-07)	WMP (24-JAN-08)	WMP (07-APR-08)	WMP (28-JUL-08)	WMP (20-OCT-08)	WMP (27-JAN-09)	WMP (28-APR-09)	WMP (28-JUL-09)	WMP (13-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	**2.00**	NC	NC	NA [NC]	NC	NC	NC [NC]	NC	NC	NC [NC]	NC [NC]	NC [NC]
1,2,4-Trichlorobenzene	70	**2.00**	**2.29**	**1.29**	NA [0.79]	0.871	0.400	0.714 [0.771]	0.543	0.643	0.914 [0.843]	0.786 [0.829]	0.886 **[1.01]**
Benzene	5.0	NC	NC	NC	NA [NC]	NC	NC	NC [NC]	NC	NC	NC [NC]	NC [NC]	NC [NC]
Ethylbenzene	700	NC	NC	NC	NA [NC]	NC	NC	NC [NC]	NC	NC	NC [NC]	NC [NC]	NC [NC]
Toluene	1,000	NC	NC	NC	NA [NC]	NC	NC	NC [NC]	NC	NC	NC [NC]	NC [NC]	NC [NC]
Trichloroethene	5.0	**1140**	**174**	**70.0**	NA **[70.0]**	**136**	**152**	**68.0 [74.0]**	**82.0**	**78.0**	**136 [122]**	**82.0 [26.0]**	**58.0 [64.0]**
PCBs													
Total PCBs	0.5	**540**	**680**	**152**	**220 [260]**	**380**	**280**	**360 [340]**	**200**	**540**	**442 [498]**	**560 [740]**	**396 [394]**
Inorganics													
Manganese	300	0.137	0.138	0.135	0.111 [0.110]	0.122	0.269	0.189 [0.188]	0.124	0.097	0.176 [0.178]	0.161 [0.158]	0.131 [0.131]
Arsenic	10	NC	NA	NA	NC [NC]	NA	NA	NA	NA	NA	NA	NA	NC [NC]

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-21C									
Parameter	ICL (ppb)	WMP (18-JAN-10)	WMP (26-APR-10)	WMP (23-JUL-10)	WMP (22-OCT-10)	WMP (19-JAN-11)	WMP (27-APR-11)	WMP (27-JUL-11)	WMP (21-OCT-11)	WMP (17-JAN-12)	WMP (18-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC [NC]	NC [NC]	NC	NC [NC]	NC [NC]	NC	NC [NC]	NC	NC	NC [NC]
1,2,4-Trichlorobenzene	70	0.571 [0.557]	0.643 [0.629]	0.886	0.629 [0.671]	0.800 [0.857]	0.814	**1.40 [1.39]**	0.986	0.729	0.800 [0.871]
Benzene	5.0	NC [NC]	NC [NC]	NC	NC [NC]	NC [NC]	NC	NC [NC]	NC	NC	NC [NC]
Ethylbenzene	700	NC [NC]	NC [NC]	NC	NC [NC]	NC [NC]	NC	NC [NC]	NC	NC	NC [NC]
Toluene	1,000	NC [NC]	NC [NC]	NC	NC [NC]	NC [NC]	NC	NC [NC]	NC	NC	NC [NC]
Trichloroethene	5.0	**126 [104]**	**108 [120]**	**52.0**	**62.0 [66.0]**	**106 [110]**	**84.0**	**48 [24]**	**60.0**	**70.0**	**58.0 [64.0]**
PCBs											
Total PCBs	0.5	**380 [380]**	**320 [380]**	**404**	**800 [1,160]**	**500 [520]**	**300**	**620 [2,600]**	**1,220**	**480**	**540 [200]**
Inorganics											
Manganese	300	0.111 [0.116]	0.149 [0.151]	0.133	0.113 [0.113]	0.118 [0.118]	0.166	0.149 [0.150]	0.137	0.110	0.099 [0.104]
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22A											
Parameter	ICL (ppb)	EPA (25-FEB-04)	PDI (25-FEB-04)	WMP (18-JUL-07)	WMP (15-OCT-07)	WMP (14-JAN-08)	WMP (08-APR-08)	WMP (22-JUL-08)	WMP (13-OCT-08)	WMP (15-JAN-09)	WMP (17-APR-09)	WMP (16-JUL-09)	WMP (29-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	**1.38**	**1.70**	NC	NC	0.280	0.220	0.154	0.220	NC	NC	NC	NC
Inorganics													
Manganese	300	NA	0.102	0.101	0.035	NC	0.065	0.064	0.203	0.103	0.109	0.108	0.107
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22A									
Parameter	ICL (ppb)	WMP (15-JAN-10)	WMP (14-APR-10)	WMP (14-JUL-10)	WMP (14-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (18-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC
PCBs											
Total PCBs	0.5	NC	NC	0.220	0.440 [0.400]	0.84	**4.88**	0.300	0.340	0.320	0.106
Inorganics											
Manganese	300	0.125	0.118	0.107	0.171 [0.149]	0.146	0.143	0.173	0.107	0.270	0.224
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22B											
Parameter	ICL (ppb)	EPA (25-FEB-04)	PDI (25-FEB-04)	WMP (18-JUL-07)	WMP (16-OCT-07)	WMP (14-JAN-08)	WMP (08-APR-08)	WMP (22-JUL-08)	WMP (13-OCT-08)	WMP (15-JAN-09)	WMP (20-APR-09)	WMP (17-JUL-09)	WMP (30-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Benzene	5.0	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Ethylbenzene	700	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Toluene	1,000	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Trichloroethene	5.0	NC	0.16	NC	NC [NC]	NC	NC	NC	NC	NC	0.066 [0.058]	0.098	NC
PCBs													
Total PCBs	0.5	**1.16**	**2.40**	0.142	NC [NC]	NC	NC	0.182	0.068	NC	NC [NC]	NC	NC
Inorganics													
Manganese	300	NA	**3.12***	0.069	0.095 [0.100]	0.066	NC	0.153	0.175	0.063	0.025 [0.026]	0.102	0.079
Arsenic	10	NA	NA	NA	NC [NC]	NA	NA	NA	NA	NA	NA	NA	NC

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22B									
Parameter	ICL (ppb)	WMP (06-JAN-10)	WMP (14-APR-10)	WMP (14-JUL-10)	WMP (14-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (18-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	0.124	0.158	0.128	NC
PCBs											
Total PCBs	0.5	NC	NC	NC	0.220	0.142	NC	0.092	NC	NC	NC
Inorganics											
Manganese	300	0.054	NC	0.079	0.210	0.134	0.033	0.089	0.043	0.024	0.073
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22C											
Parameter	ICL (ppb)	EPA (25-FEB-04)	PDI (25-FEB-04)	WMP (18-JUL-07)	WMP (16-OCT-07)	WMP (11-JAN-08)	WMP (08-APR-08)	WMP (22-JUL-08)	WMP (13-OCT-08)	WMP (22-JAN-09)	WMP (22-APR-09)	WMP (20-JUL-09)	WMP (30-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.186	0.286	0.019	0.017	0.014	0.039	0.027	0.023	0.010	0.021	0.016	0.011
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**30.0**	**34.0**	**5.20**	**1.40**	**1.42**	**3.80**	**3.80**	**1.56**	0.820	**3.80**	**2.60**	**1.04**
PCBs													
Total PCBs	0.5	**32.0**	**3.40**	NC	**114**	**134**	NC	**88.0**	**130**	**296**	NC	**240**	**560**
Inorganics													
Manganese	300	NA	0.440	**1.95***	**1.92***	**2.25***	**2.11***	**1.87***	**2.09***	**1.93***	**1.63***	**1.80***	**1.89***
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-22C									
Parameter	ICL (ppb)	WMP (19-JAN-10)	WMP (14-APR-10)	WMP (14-JUL-10)	WMP (14-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (18-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.007	0.011	0.013	0.021	0.091	0.057	0.043	0.037	0.014	0.012
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	0.640	**2.00**	**2.20**	**1.34**	**4.40**	**3.20**	**3.00**	**1.44**	0.660	**1.34**
PCBs											
Total PCBs	0.5	**400**	**40.0**	**114**	**336**	**1,660**	**52.0**	**440**	**1,280**	**480**	**62.0**
Inorganics											
Manganese	300	**1.58***	**1.27***	**1.63***	**1.95***	**2.12***	**1.87***	**1.60***	**1.67***	**2.00***	**1.33**
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23A											
Parameter	ICL (ppb)	EPA (13-FEB-04)	PDI (13-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.039	0.063	NC	NC	0.013	0.020	NC	0.006	NC	NC	0.011	0.012
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**2.20**	**2.60**	0.860	0.150	**5.20**	0.880	0.700	NC	0.640	**1.02**	0.420	0.560
PCBs													
Total PCBs	0.5	NC	**1.68**	R	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics													
Manganese	300	NA	0.218	0.122	0.350	0.087	0.096	0.105	NC	0.060	0.071	0.250	0.161
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23A									
Parameter	ICL (ppb)	WMP (12-JAN-10)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (17-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	0.014	0.012	0.013	NC	NC [NC]	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC
Trichloroethene	5.0	0.360	NC	0.280	**1.26**	**3.60**	NC	0.580	0.320	NC [NC]	0.700
PCBs											
Total PCBs	0.5	**11.2**	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC
Inorganics											
Manganese	300	0.060	0.060	0.111	0.255	0.087	0.031	0.105	0.026	0.015 [0.015]	0.103
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23B											
Parameter	ICL (ppb)	EPA (13-FEB-04)	PDI (13-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.171	0.257	NC	NC	0.012	NC	NC	NC	0.006	NC	0.009	0.007
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**13.4**	**15.0**	**1.46**	**1.70**	**3.20**	0.190	0.140	0.200	0.720	0.680	0.620	0.440
PCBs													
Total PCBs	0.5	NC	**18.6**	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics													
Manganese	300	NA	0.667	0.102	0.135	0.119	0.112	0.089	0.134	0.189	0.143	0.066	0.080
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23B									
Parameter	ICL (ppb)	WMP (12-JAN-10)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (17-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	0.013	0.008	0.013	NC	0.657	0.010	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	0.860	NC	0.940	**7.60**	**1.88**	NC	**8.20**	0.820	0.260	0.820
PCBs											
Total PCBs	0.5	**12.6**	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics											
Manganese	300	0.165	0.095	0.197	0.330	0.126	0.062	0.087	0.063	0.059	0.155
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23C											
Parameter	ICL (ppb)	EPA (17-FEB-04)	PDI (17-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.386	**1.00**	0.343	0.440	**1.86**	0.330	0.686	0.814	0.030	0.083	0.087	0.886
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**10.8**	**36.0**	**8.00**	**10.0**	**10.0**	**3.60**	**11.4**	**15.2**	**28.0**	**1.34**	**2.20**	**16.6**
PCBs													
Total PCBs	0.5	**36.0**	**110**	**38.0**	**54.0**	**128**	NC	**26.0**	**56.0**	**72.0**	**60.0**	**38.0**	**256**
Inorganics													
Manganese	300	NA	0.367	0.200	0.377	0.292	0.211	0.460	0.247	0.187	0.163	0.162	0.234
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-23C									
Parameter	ICL (ppb)	WMP (12-JAN-10)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (17-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.049	0.100	0.714	0.800	0.829	0.386	0.686	0.643	0.214	0.049
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**28.0**	**3.80**	**14.8**	**11.4**	**8.80**	**4.40**	**8.20**	**14.0**	**26.0**	**7.60**
PCBs											
Total PCBs	0.5	**220**	**53.8**	**130**	**122**	**460**	**300**	**176**	**196**	**122**	**320**
Inorganics											
Manganese	300	0.170	0.117	0.288	0.507	0.430	0.247	0.275	0.293	0.166	0.176
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24A											
Parameter	ICL (ppb)	PDI (12-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)	WMP (12-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.054	NC	0.034	0.089	0.131 [0.143]	NC	0.093	**3.14**	**3.29**	**2.43**	0.171	**1.71**
Benzene	5.0	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**30.0**	**17.4**	**5.60**	**9.40**	**10.8 [10.8]**	**4.60**	**17.6**	**13.4**	**22.0**	**15.6**	**9.40**	**22.0**
PCBs													
Total PCBs	0.5	NC	NC	NC	**16**	NC [NC]	NC	**36.0**	**86.0**	**84.0**	**24.0**	NC	**260**
Inorganics													
Manganese	300	**2.46***	0.563	0.380	0.483	0.677 [0.690]	0.820	**1.08***	0.800	**1.11***	0.740	**1.06***	0.737
Arsenic	10	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24A								
Parameter	ICL (ppb)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (17-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.371	0.021	0.024	0.026	0.093	0.019	0.011	**1.86**	**1.01**
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**8.60**	**6.40**	**3.20**	**5.20**	**7.80**	**10.2**	**4.00**	**14.6**	**10.2**
PCBs										
Total PCBs	0.5	**29.9**	**16.8**	**17.6**	**6.40**	**60.0**	**15.6**	**34.0**	NC	**440**
Inorganics										
Manganese	300	0.557	0.563	0.347	0.296	0.707	0.537	**1.10***	**1.17***	**1.58**
Arsenic	10	NA	NA	NA	NA	NA	NA	NC	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24B											
Parameter	ICL (ppb)	PDI (17-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)	WMP (12-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	0.006	NC	NC	NC [NC]	0.171	NC	0.243	0.070	0.074
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
Trichloroethene	5.0	**3.20**	**13.4**	0.420	**5.60**	0.190	0.380	0.380 [0.380]	**2.80**	0.880	**1.22**	**60.0**	**1.02**
PCBs													
Total PCBs	0.5	NC	NC	NC	NC	NC	0.086	0.178 [0.120]	NC	NC	NC	NC	NC
Inorganics													
Manganese	300	0.990	0.470	0.151	0.143	0.291	0.143	0.103 [0.102]	0.933	0.331	0.820	0.760	0.281
Arsenic	10	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC	NA

TABLE 6
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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24B								
Parameter	ICL (ppb)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (17-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.109	0.014 [0.013]	NC	NC	NC	NC	NC	0.016	0.056
Benzene	5.0	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**1.52**	**10.8 [11.0]**	0.128	**6.20**	**1.08**	NC	0.380	**1.28**	**1.18**
PCBs										
Total PCBs	0.5	NC	NC [NC]	NC	NC	NC	NC	0.094	NC	NC
Inorganics										
Manganese	300	0.266	0.590 [0.577]	0.137	0.236	0.393	0.203	0.250	**1.47***	**1.28**
Arsenic	10	NA	NA	NA	NA	NA	NA	NC	NA	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24C											
Parameter	ICL (ppb)	PDI (17-FEB-04)	WMP (24-JUL-07)	WMP (18-OCT-07)	WMP (22-JAN-08)	WMP (16-APR-08)	WMP (29-JUL-08)	WMP (17-OCT-08)	WMP (20-JAN-09)	WMP (21-APR-09)	WMP (23-JUL-09)	WMP (07-OCT-09)	WMP (12-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.629	**1.43**	0.430	**1.40**	**1.60**	**2.00**	**1.71**	NC	**1.57**	**1.57**	**1.10**	0.343
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**13.8**	**22.0**	**13.8**	**18.2**	**46.0**	**32.0**	**28.0**	**38.0**	**46.0**	**40.0**	**26.0**	**24.0**
PCBs													
Total PCBs	0.5	**50.0**	**100**	**82.0**	**186**	NC	**188**	**280**	**340**	**300**	**186**	**200**	**540**
Inorganics													
Manganese	300	0.483	0.270	0.383	0.272	0.273	0.311	0.252	0.213	0.237	0.229	0.305	0.206
Arsenic	10	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC	NA

MILL STREET AREA MONITORING WELLS

Monitoring Well		MW-24C								
Parameter	ICL (ppb)	WMP (20-APR-10)	WMP (20-JUL-10)	WMP (19-OCT-10)	WMP (18-JAN-11)	WMP (19-APR-11)	WMP (19-JUL-11)	WMP (11-OCT-11)	WMP (19-JAN-12)	WMP (17-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.843	0.529	0.314	0.036	**2.29**	0.571	**1.71**	0.134	**1.57**
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**64.0**	**11.8**	**12.4**	**7.20**	**34.0**	**15.0**	**20.0**	**24.0**	**22.0**
PCBs										
Total PCBs	0.5	**108**	**114**	**82.0**	**620**	**304**	**280**	**1,360**	**346**	**1,440**
Inorganics										
Manganese	300	0.218	0.353	0.387	0.327	0.259	0.400	0.247	0.196	0.228
Arsenic	10	NA	NA	NA	NA	NA	NA	NC	NA	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

OTHER MONITORING WELLS

Monitoring Well		MW-05A										
Parameter	ICL (ppb)	RI (26-OCT-93)	PDI (11-FEB-04)	WMP (17-JUL-07)	WMP (15-OCT-07)	WMP (10-JAN-08)	WMP (07-APR-08)	WMP (16-JUL-08)	WMP (08-OCT-08)	WMP (29-SEP-09)	WMP (13-OCT-10)	WMP (19-OCT-11)
Volatile Organics												
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC
PCBs												
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC
Inorganics												
Manganese	300	0.006	NC	NC	0.014	NC	NC	NC [NC]	NC	0.007	0.008	NC
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NC	NA	NC

OTHER MONITORING WELLS

Monitoring Well		MW-05B	MW-05BR									
Parameter	ICL (ppb)	RI (26-OCT-93)	PDI (11-FEB-04)	WMP (17-JUL-07)	WMP (11-OCT-07)	WMP (10-JAN-08)	WMP (07-APR-08)	WMP (16-JUL-08)	WMP (08-OCT-08)	WMP (28-SEP-09)	WMP (14-OCT-10)	WMP (20-OCT-11)
Volatile Organics												
1,2-Dichloroethane	5.0	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
PCBs												
Total PCBs	0.5	NC	0.108	NC [NC]	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics												
Manganese	300	0.163	0.093	NC [NC]	0.022	NC	0.077	NC	0.062	0.007	NC	0.117
Arsenic	10	NA	NA	NA	NC	NA	NA	NA	NA	NC	NA	NC

OTHER MONITORING WELLS

Monitoring Well		MW-06A								
Parameter	ICL (ppb)	RI (27-OCT-93)	EPA (24-APR-07)	WMP (17-JAN-08)	WMP (02-APR-08)	WMP (15-JUL-08)	WMP (07-OCT-08)	WMP (08-OCT-09)	WMP (20-OCT-10)	WMP (19-OCT-11)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs										
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics										
Manganese	300	0.007	NC	NC	NC	NC	NC	0.023	NC	0.002
Arsenic	10	NC	NA	NA	NA	NA	NA	NC	NA	NC

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

OTHER MONITORING WELLS

Monitoring Well		MW-06B								
Parameter	ICL (ppb)	RI (27-OCT-93)	EPA (24-APR-07)	WMP (17-JAN-08)	WMP (02-APR-08)	WMP (15-JUL-08)	WMP (07-OCT-08)	WMP (08-OCT-09)	WMP (20-OCT-10)	WMP (19-OCT-11)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs										
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics										
Manganese	300	0.105	NC	NC	NC	NC	NC	0.003	0.004	0.001
Arsenic	10	NC	NA	NA	NA	NA	NA	NC	NA	NC

OTHER MONITORING WELLS

Monitoring Well		MW-06C								
Parameter	ICL (ppb)	RI (27-OCT-93)	EPA (24-APR-07)	WMP (17-JAN-08)	WMP (02-APR-08)	WMP (15-JUL-08)	WMP (07-OCT-08)	WMP (08-OCT-09)	WMP (20-OCT-10)	WMP (19-OCT-11)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs										
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	0.200
Inorganics										
Manganese	300	0.023	NC	0.075	NC	NC	NC	NC	NC	NC
Arsenic	10	NC	NA	NA	NA	NA	NA	NC	NA	NC

OTHER MONITORING WELLS

Monitoring Well		MW-08A											
Parameter	ICL (ppb)	RI (25-OCT-93)	PDI (18-FEB-04)	WMP (18-JUL-07)	WMP (11-OCT-07)	WMP (11-JAN-08)	WMP (07-APR-08)	WMP (18-JUL-08)	WMP (10-OCT-08)	WMP (15-JAN-09)	WMP (16-APR-09)	WMP (16-JUL-09)	WMP (09-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	0.074	NC	NC	NC	NC	NC	0.220
PCBs													
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	**1.06**	NC	NC	NC	NC	NC
Inorganics													
Manganese	300	0.080	0.162	0.167	0.129	0.122	0.169	0.128	0.089	0.103	0.098	0.096	0.079
Arsenic	10	NC	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

OTHER MONITORING WELLS

Monitoring Well		MW-08A						
Parameter	ICL (ppb)	WMP (06-JAN-10)	WMP (21-APR-10)	WMP (13-JUL-10)	WMP (20-OCT-10)	WMP (25-APR-11)	WMP (18-OCT-11)	WMP (24-APR-12)
Volatile Organics								
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC [NC]	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC [0.008]	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC [NC]	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC [NC]	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC [NC]	NC	NC
Trichloroethene	5.0	NC	0.130	NC	NC	0.220 [0.280]	NC	NC
PCBs								
Total PCBs	0.5	NC	NC	**1.08**	NC	0.340 [NC]	NC	0.124
Inorganics								
Manganese	300	0.095	0.146	0.084	0.059	0.101 [0.102]	0.073	0.140
Arsenic	10	NA	NA	NA	NA	NA	NC	NA

OTHER MONITORING WELLS

Monitoring Well		MW-08B											
Parameter	ICL (ppb)	RI (26-OCT-93)	PDI (18-FEB-04)	WMP (17-JUL-07)	WMP (16-OCT-07)	WMP (11-JAN-08)	WMP (07-APR-08)	WMP (22-JUL-08)	WMP (10-OCT-08)	WMP (15-JAN-09)	WMP (16-APR-09)	WMP (16-JUL-09)	WMP (09-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**1.20**	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics													
Manganese	300	0.042	0.213	0.331	0.140	0.087	0.178	0.092	0.221	0.237	0.193	0.377	0.230
Arsenic	10	NC	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

OTHER MONITORING WELLS

Monitoring Well		MW-08B						
Parameter	ICL (ppb)	WMP (06-JAN-10)	WMP (21-APR-10)	WMP (13-JUL-10)	WMP (20-OCT-10)	WMP (25-APR-11)	WMP (18-OCT-11)	WMP (24-APR-12)
Volatile Organics								
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC
PCBs								
Total PCBs	0.5	NC	NC	NC	NC	0.136	NC	0.320
Inorganics								
Manganese	300	0.072	0.093	0.160	0.055	0.047	0.080	0.033
Arsenic	10	NA	NA	NA	NA	NA	NC	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

OTHER MONITORING WELLS

Monitoring Well		MW-10A											
Parameter	ICL (ppb)	PDI (10-FEB-04)	WMP (31-JUL-07)	WMP (09-OCT-07)	WMP (09-JAN-08)	WMP (03-APR-08)	WMP (17-JUL-08)	WMP (13-OCT-08)	WMP (13-JAN-09)	WMP (14-APR-09)	WMP (14-JUL-09)	WMP (14-OCT-09)	WMP (14-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.011	NC	0.008 [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC
Benzene	5.0	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC
Ethylbenzene	700	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC
Toluene	1,000	NC	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC
Trichloroethene	5.0	**3.40**	**3.00**	0.860 [0.380]	0.280	NC	**1.72**	NC	NC	NC [NC]	NC	NC	NC
PCBs													
Total PCBs	0.5	**1.20**	0.300	**4.80 [5.60]**	**2.36**	0.520	0.360	0.280	NC	NC [1.0]	0.600	NC	NC
Inorganics													
Manganese	300	0.440	0.507	0.507 [0.513]	0.530	0.507	0.543	0.513	0.500	0.493 [0.500]	0.467	0.537	0.460
Arsenic	10	NA	NA	NC [NC]	NA	NA	NA	NA	NA	NA	NA	0.610	NA

OTHER MONITORING WELLS

Monitoring Well		MW-10A								
Parameter	ICL (ppb)	WMP (22-APR-10)	WMP (14-JUL-10)	WMP (21-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (19-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC [NC]	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC [NC]	NC	0.108	NC	NC	NC
PCBs										
Total PCBs	0.5	NC	0.322	NC	0.190 [0.106]	0.136	NC	NC	NC	NC
Inorganics										
Manganese	300	0.443	0.490	0.500	0.463 [0.467]	0.573	0.490	0.433	0.503	0.503
Arsenic	10	NA	NA	NA	NA	NA	NA	NC	NA	NA

OTHER MONITORING WELLS

Monitoring Well		MW-10B											
Parameter	ICL (ppb)	RI (25-OCT-93)	PDI (11-FEB-04)	WMP (31-JUL-07)	WMP (10-OCT-07)	WMP (10-JAN-08)	WMP (03-APR-08)	WMP (17-JUL-08)	WMP (10-OCT-08)	WMP (13-JAN-09)	WMP (14-APR-09)	WMP (14-JUL-09)	WMP (14-OCT-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC [NC]	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC [NC]	NC	NC	NC
Benzene	5.0	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC [NC]	NC	NC	NC
Ethylbenzene	700	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC [NC]	NC	NC	NC
Toluene	1,000	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC [NC]	NC	NC	NC
Trichloroethene	5.0	NC	NC [NC]	NC	NC	NC	NC	NC	NC [NC]	NC [NC]	NC	NC	NC
PCBs													
Total PCBs	0.5	NC	NC [NC]	NC	0.120	NC	NC	NC	NC [NC]	NC [NC]	NC	NC	NC
Inorganics													
Manganese	300	0.697	0.393 [0.397]	0.377	0.537	0.663	0.200	0.377	0.490 [0.490]	0.567 [0.567]	0.467	0.437	0.350
Arsenic	10	NC	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

OTHER MONITORING WELLS

Monitoring Well		MW-10B									
Parameter	ICL (ppb)	WMP (14-JAN-10)	WMP (22-APR-10)	WMP (14-JUL-10)	WMP (21-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (19-APR-12)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	0.001	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	0.096	NC	NC	NC
PCBs											
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics											
Manganese	300	0.377	0.264	0.387	0.460	0.727	0.337	0.480	0.567	0.713	0.627
Arsenic	10	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

OTHER MONITORING WELLS

Monitoring Well		MW-10C											
Parameter	ICL (ppb)	PDI (10-FEB-04)	WMP (31-JUL-07)	WMP (10-OCT-07)	WMP (10-JAN-08)	WMP (03-APR-08)	WMP (18-JUL-08)	WMP (09-OCT-08)	WMP (13-JAN-09)	WMP (14-APR-09)	WMP (14-JUL-09)	WMP (14-OCT-09)	WMP (14-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	**1.88**	0.140	NC	0.460	NC	0.700	NC	NC	0.090	0.680	0.860	0.480
PCBs													
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics													
Manganese	300	0.547	0.837	**1.36***	**1.22***	0.273	**1.05***	0.993	0.933	0.403	**1.12***	0.960	0.950
Arsenic	10	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC	NA

OTHER MONITORING WELLS

Monitoring Well		MW-10C								
Parameter	ICL (ppb)	WMP (22-APR-10)	WMP (14-JUL-10)	WMP (21-OCT-10)	WMP (20-JAN-11)	WMP (21-APR-11)	WMP (26-JUL-11)	WMP (13-OCT-11)	WMP (17-JAN-12)	WMP (19-APR-12)
Volatile Organics										
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	0.260	**1.08**	0.980	0.540	0.440	**1.86**	0.998	0.860	0.440
PCBs										
Total PCBs	0.5	NC	NC	NC	0.36	NC	NC	NC	0.090	0.920
Inorganics										
Manganese	300	0.980	0.897	0.930	**1.08***	0.767	0.953	**1.10***	**1.17***	0.987
Arsenic	10	NA	NA	NA	NA	NA	NA	NC	NA	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

OTHER MONITORING WELLS

Monitoring Well		MW-11A											
Parameter	ICL (ppb)	RI (27-OCT-93)	PDI (18-FEB-04)	WMP (23-JUL-07)	WMP (10-OCT-07)	WMP (09-JAN-08)	WMP (02-APR-08)	WMP (16-JUL-08)	WMP (07-OCT-08)	WMP (22-JAN-09)	WMP (16-APR-09)	WMP (15-JUL-09)	WMP (29-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC [NC]	NC	NC [NC]	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	0.008	NC	NC	NC [NC]	NC	NC [NC]	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC [NC]	NC	NC [NC]	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC [NC]	NC	NC [NC]	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC [NC]	NC	NC [NC]	NC	NC	NC	NC
Trichloroethene	5.0	NC	0.096	NC	NC	0.084	0.072 [NC]	0.136	NC [NC]	0.058	NC	NC	NC
PCBs													
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC	NC	NC
Inorganics													
Manganese	300	0.993	0.940	**1.00***[13]	**1.01***	1.00[13]	**1.03* [1.04*]**	**1.06***	**1.02*** [0.960]	**1.03***	**1.06***	**1.08***	0.910
Arsenic	10	NC	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

OTHER MONITORING WELLS

Monitoring Well		MW-11A				
Parameter	ICL (ppb)	WMP (15-JAN-10)	WMP (13-APR-10)	WMP (22-JUL-10)	WMP (14-OCT-10)	WMP (18-OCT-11)
Volatile Organics						
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC
Benzene	5.0	NC	0.152	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC
PCBs						
Total PCBs	0.5	NC	NC	NC	NC	NC
Inorganics						
Manganese	300	**1.14***	**1.03***	**1.04***	**1.13***	**1.13***
Arsenic	10	NA	NA	NA	NA	0.580

OTHER MONITORING WELLS

Monitoring Well		MW-11B											
Parameter	ICL (ppb)	RI (27-OCT-93)	PDI (18-FEB-04)	WMP (20-JUL-07)	WMP (11-OCT-07)	WMP (09-JAN-08)	WMP (03-APR-08)	WMP (16-JUL-08)	WMP (07-OCT-08)	WMP (19-JAN-09)	WMP (13-APR-09)	WMP (13-JUL-09)	WMP (29-SEP-09)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC [NC]	NC	NC [NC]	NC	NC	NC	NC [NC]	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC [NC]	NC	NC [NC]	NC	NC	NC	NC [NC]	NC	NC	NC
Benzene	5.0	NC	NC	NC [NC]	NC	NC [NC]	NC	NC	NC	NC [NC]	NC	NC	NC
Ethylbenzene	700	NC	NC	NC [NC]	NC	NC [NC]	NC	NC	NC	NC [NC]	NC	NC	NC
Toluene	1,000	NC	NC	NC [NC]	NC	NC [NC]	NC	NC	NC	NC [NC]	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC [NC]	NC	NC [NC]	NC	NC	NC	NC [NC]	NC	NC	NC
PCBs													
Total PCBs	0.5	NC	0.720	NC [0.098]	0.180	NC [NC]	NC	NC	NC	NC [NC]	NC	NC	NC
Inorganics													
Manganese	300	0.030	NC	NC [NC]	0.012	NC [NC]	NC	NC	NC	0.003 [0.003]	0.003	0.004	0.011
Arsenic	10	NC	NA	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

OTHER MONITORING WELLS

Monitoring Well		MW-11B				
Parameter	ICL (ppb)	WMP (13-JAN-10)	WMP (13-APR-10)	WMP (22-JUL-10)	WMP (13-OCT-10)	WMP (18-OCT-11)
Volatile Organics						
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC
PCBs						
Total PCBs	0.5	NC	NC	NC	NC	0.188
Inorganics						
Manganese	300	0.007	NC	NC	0.009	0.053
Arsenic	10	NA	NA	NA	NA	NC

OTHER MONITORING WELLS

Monitoring Well		MW-11C										
Parameter	ICL (ppb)	WMP (30-JUL-08)	WMP (07-OCT-08)	WMP (22-JAN-09)	WMP (14-APR-09)	WMP (14-JUL-09)	WMP (28-SEP-09)	WMP (19-JAN-10)	WMP (13-APR-10)	WMP (22-JUL-10)	WMP (13-OCT-10)	WMP (18-OCT-11)
Volatile Organics												
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Toluene	1,000	0.001	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Trichloroethene	5.0	NC	NC	0.052	0.044	NC	NC	NC	NC	NC [NC]	NC	NC
PCBs												
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]	NC	NC
Inorganics												
Manganese	300	0.340	0.477	0.333	0.880	**1.01***	**1.83***	**1.90***	**1.90***	**2.04* [2.04*]**	**1.94***	**2.00***
Arsenic	10	NA	NA	NA	NA	NA	NC	NA	NA	NA	NA	NC

OTHER MONITORING WELLS

Monitoring Well		MW-25B									
Parameter	ICL (ppb)	PDI (10-FEB-04)	WMP (17-JUL-07)	WMP (11-OCT-07)	WMP (10-JAN-08)	WMP (04-APR-08)	WMP (17-JUL-08)	WMP (08-OCT-08)	WMP (12-OCT-09)	WMP (19-OCT-10)	WMP (20-OCT-11)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs											
Total PCBs	0.5	0.630	NC	NC	NC	NC	0.214	NC	NC	NC	NC
Inorganics											
Manganese	300	NC	NC	0.038	NC	NC	NC	NC	0.453	0.032	NC
Arsenic	10	NA	NA	NC	NA	NA	NA	NA	NC	NA	NC

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

OTHER MONITORING WELLS

Monitoring Well		MW-25C									
Parameter	ICL (ppb)	PDI (10-FEB-04)	WMP (17-JUL-07)	WMP (11-OCT-07)	WMP (10-JAN-08)	WMP (04-APR-08)	WMP (16-JUL-08)	WMP (08-OCT-08)	WMP (12-OCT-09)	WMP (19-OCT-10)	WMP (20-OCT-11)
Volatile Organics											
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Toluene	1,000	0.001	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
PCBs											
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Inorganics											
Manganese	300	0.076	0.350	0.403	0.347	0.143	0.209	0.353	0.016	0.407	0.400 [0.400]
Arsenic	10	NA	NA	NC	NA	NA	NA	NA	NC	NA	NC [NC]

OTHER MONITORING WELLS

Monitoring Well		MW-30B											
Parameter	ICL (ppb)	WMP (17-JUL-08)	WMP (09-OCT-08)	WMP (14-JAN-09)	WMP (16-APR-09)	WMP (16-JUL-09)	WMP (01-OCT-09)	WMP (06-JAN-10)	WMP (14-APR-10)	WMP (15-JUL-10)	WMP (19-OCT-10)	WMP (26-APR-11)	WMP (18-OCT-11)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
PCBs													
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC [NC]
Inorganics													
Manganese	300	**2.02***	0.288	0.080	0.036	0.017	0.016	0.008	NC	0.007	NC	0.008	NC [NC]
Arsenic	10	NA	NA	NA	NA	NA	NC	NA	NA	NA	NA	NA	NC [NC]

OTHER MONITORING WELLS

Monitoring Well		MW-30B
Parameter	ICL (ppb)	WMP (19-APR-12)
Volatile Organics		
1,2-Dichloroethane	5.0	NC
1,2,4-Trichlorobenzene	70	NC
Benzene	5.0	NC
Ethylbenzene	700	NC
Toluene	1,000	NC
Trichloroethene	5.0	NC
PCBs		
Total PCBs	0.5	NC
Inorganics		
Manganese	300	NC
Arsenic	10	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

OTHER MONITORING WELLS

Monitoring Well		MW-30C											
Parameter	ICL (ppb)	WMP (18-JUL-08)	WMP (10-OCT-08)	WMP (15-JAN-09)	WMP (16-APR-09)	WMP (16-JUL-09)	WMP (02-OCT-09)	WMP (07-JAN-10)	WMP (15-APR-10)	WMP (16-JUL-10)	WMP (15-OCT-10)	WMP (27-APR-11)	WMP (19-OCT-11)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	0.007	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	0.200	NC	NC	0.400	0.280	0.220	0.780	0.460	0.600	0.500	0.320	NC
PCBs													
Total PCBs	0.5	NC	NC	NC	NC	NC	NC	NC	NC	NC	**1.58**	0.200	NC
Inorganics													
Manganese	300	0.198	**1.45***	**1.30***	**1.83***	**1.66***	**2.23***	**2.32***	**2.36***	**2.21***	**2.65***	**2.78***	**2.10***
Arsenic	10	NA	NA	NA	NA	NA	NC	NA	NA	NA	NA	NA	NC

OTHER MONITORING WELLS

Monitoring Well		MW-30C
Parameter	ICL (ppb)	WMP (20-APR-12)
Volatile Organics		
1,2-Dichloroethane	5.0	NC
1,2,4-Trichlorobenzene	70	NC
Benzene	5.0	NC
Ethylbenzene	700	NC
Toluene	1,000	NC
Trichloroethene	5.0	0.460
PCBs		
Total PCBs	0.5	**1.48**
Inorganics		
Manganese	300	**2.22**
Arsenic	10	NA

GAS STATION MONITORING WELLS

Monitoring Well		GULF-02	GULF-02R										
Parameter	ICL (ppb)	RI (03-NOV-93)	WMP (30-JUL-07)	WMP (24-OCT-07)	WMP (15-JAN-08)	WMP (09-APR-08)	WMP (23-JUL-08)	WMP (15-OCT-08)	WMP (21-JAN-09)	WMP (22-APR-09)	WMP (22-JUL-09)	WMP (06-OCT-09)	WMP (13-JAN-10)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	0.443	0.009	0.014	0.001	NC	NC	NC	0.001	0.0003	NC	0.007	NC
Toluene	1,000	NC	0.002	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	NC	NC	0.420	NC	NC	NC	NC	0.420	NC	NC	NC	NC
Inorganics													
Manganese	300	**1.84***	0.311	0.181	0.239	0.237	0.276	0.091	0.033	0.035	0.198	0.254	0.061
Arsenic	10	NC	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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GAS STATION MONITORING WELLS

Monitoring Well		GULF-02R			
Parameter	ICL (ppb)	WMP (21-APR-10)	WMP (21-JUL-10)	WMP (20-OCT-10)	WMP (20-OCT-11)
Volatile Organics					
1,2-Dichloroethane	5.0	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	0.012	NC	NC
Benzene	5.0	NC	NC	NC	NC
Ethylbenzene	700	NC	0.007	0.004	NC
Toluene	1,000	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC
PCBs					
Total PCBs	0.5	NC	NC	NC	NC
Inorganics					
Manganese	300	0.214	0.953	0.231	0.077
Arsenic	10	NA	NA	NA	NC

GAS STATION MONITORING WELLS

Monitoring Well		GULF-03											
Parameter	ICL (ppb)	WMP (26-JUL-07)	WMP (24-OCT-07)	WMP (15-JAN-08)	WMP (09-APR-08)	WMP (23-JUL-08)	WMP (15-OCT-08)	WMP (21-JAN-09)	WMP (22-APR-09)	WMP (22-JUL-09)	WMP (06-OCT-09)	WMP (13-JAN-10)	WMP (21-APR-10)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Ethylbenzene	700	NC	NC	NC	NC	NC	NC	0.001	NC	NC	NC	NC	NC
Toluene	1,000	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	**4.60**	0.880	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics													
Manganese	300	0.119	0.175	0.173	0.078	0.069	0.195	0.243	0.068	0.036	0.166	0.141	0.173
Arsenic	10	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC	NA	NA

GAS STATION MONITORING WELLS

Monitoring Well		GULF-03		
Parameter	ICL (ppb)	WMP (21-JUL-10)	WMP (20-OCT-10)	WMP (20-OCT-11)
Volatile Organics				
1,2-Dichloroethane	5.0	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC
Benzene	5.0	NC	NC	NC
Ethylbenzene	700	NC	NC	NC
Toluene	1,000	NC	NC	NC
Trichloroethene	5.0	NC	NC	NC
PCBs				
Total PCBs	0.5	NC	NC	NC
Inorganics				
Manganese	300	0.136	0.085	0.070
Arsenic	10	NA	NA	NC

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

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FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

GAS STATION MONITORING WELLS

Monitoring Well		MOBIL-02	MOBIL-02R										
Parameter	ICL (ppb)	RI (03-NOV-93)	WMP (27-JUL-07)	WMP (24-OCT-07)	WMP (16-JAN-08)	WMP (09-APR-08)	WMP (23-JUL-08)	WMP (15-OCT-08)	WMP (21-JAN-09)	WMP (22-APR-09)	WMP (14-JAN-11)	WMP (27-APR-11)	WMP (27-JUL-11)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	**880**	**540**	**36.0**	**148**	**12.0**	**5.80**	**8.00**	NC	**34.0**	**6.60**	**3.20**	0.580
Ethylbenzene	700	**3.71**	**1.43**	0.056	0.020	**2.70**	0.186	**1.57**	**4.29**	**1.86**	0.243	0.243	0.229
Toluene	1,000	**19.0**	**11.0**	0.250	**1.20**	**6.80**	0.420	**2.10**	0.450	0.480	0.040	0.085	0.014
Trichloroethene	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
PCBs													
Total PCBs	0.5	NC	0.146	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics													
Manganese	300	**2.29***	**9.10***	**4.63***	**4.23***	**9.43***	**7.43***	**5.00***	**3.67***	**5.53***	**1.41***	**2.75***	**2.38***
Arsenic	10	**12.1**	NA	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA

GAS STATION MONITORING WELLS

Monitoring Well		MOBIL-02R		
Parameter	ICL (ppb)	WMP (21-OCT-11)	WMP (19-JAN-12)	WMP (25-APR-12)
Volatile Organics				
1,2-Dichloroethane	5.0	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC
Benzene	5.0	**2.60**	NC	NC
Ethylbenzene	700	0.134	0.314	0.214
Toluene	1,000	0.040	0.130	0.023
Trichloroethene	5.0	NC	NC	NC
PCBs				
Total PCBs	0.5	NC	**10.2**	NC
Inorganics				
Manganese	300	**1.30***	0.843	**2.99***
Arsenic	10	NC	NA	NA

GAS STATION MONITORING WELLS

Monitoring Well		MOBIL-04											
Parameter	ICL (ppb)	RI (01-NOV-93)	WMP (27-JUL-07)	WMP (24-OCT-07)	WMP (16-JAN-08)	WMP (09-APR-08)	WMP (23-JUL-08)	WMP (15-OCT-08)	WMP (21-JAN-09)	WMP (22-APR-09)	WMP (21-JUL-09)	WMP (06-OCT-09)	WMP (21-APR-10)
Volatile Organics													
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	0.029	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	**6.80**	**2.80**	**4.20**	**14.0**	**9.80**	**18.8**	**7.20**	**3.60**	**12.2**	**8.60**	**2.20**	**2.80**
Ethylbenzene	700	0.071	0.089	0.083	0.157	0.140	0.329	0.200	0.111	0.271	0.157	0.039	0.070
Toluene	1,000	NC	0.160	0.140	0.530	0.540	**1.60**	0.460	0.290	**1.30**	0.610	0.092	0.140
Trichloroethene	5.0	**8.00**	NC	0.400	NC	NC	NC	NC	NC	NC	NC	0.190	NC
PCBs													
Total PCBs	0.5	NC	0.170	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Inorganics													
Manganese	300	0.367	0.269	0.287	0.650	0.597	0.543	0.320	0.400	0.557	0.547	0.447	0.387
Arsenic	10	NC	NA	NC	NA	NA	NA	NA	NA	NA	NA	NC	NA

TABLE 6
ICL EXCEEDANCE RATIOS FOR MULTIPLE MONITORING EVENTS

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

GAS STATION MONITORING WELLS

Monitoring Well		MOBIL-04						
Parameter	ICL (ppb)	WMP (21-JUL-10)	WMP (20-OCT-10)	WMP (14-JAN-11)	WMP (27-APR-11)	WMP (27-JUL-11)	WMP (19-JAN-12)	WMP (25-APR-12)
Volatile Organics								
1,2-Dichloroethane	5.0	NC	NC	NC	NC	NC	NC	NC
1,2,4-Trichlorobenzene	70	NC	NC	NC	NC	NC	NC	NC
Benzene	5.0	0.640	**3.80**	**3.00**	**4.60**	**2.00**	**1.50**	**1.46**
Ethylbenzene	700	0.020	0.034	0.066	0.079	0.061	0.046	0.084
Toluene	1,000	0.019	0.067	0.130	0.240	0.086	0.090	0.098
Trichloroethene	5.0	0.400	NC	NC	NC	NC	NC	NC
PCBs								
Total PCBs	0.5	NC	NC	NC	NC	NC	0.400	NC
Inorganics								
Manganese	300	0.487	0.467	0.580	0.537	0.433	0.417	0.440
Arsenic	10	NA	NA	NA	NA	NA	NA	NA

Notes:
1. RI data from Tables 4-15 and 4-24 from the Final Remedial Investigation for Fletcher's Paint Site, Milford, NH (A. D. Little, July 1, 1994).
2. Field duplicate sample results are presented in brackets.
3. Bolded values represent an Interim Cleanup Level (ICL) ratio greater than 1.
4. NA = Not analyzed.
5. NC = Not calculated. ICL ratios were not calculated for wells where ICL constituents were not detected.
6. ppb = Parts per billion.
7. R = Rejected.
8. * = The ambient groundwater quality standard (AGQS) for manganese is 840 ppb [see Table 600-1 at N.H. Env-Or 600.003(3)], substantially higher than the ICL specified in the second Explanation of Significant Differences (ESD).
9. A manganese ratio that exceeds 2.8 indicates a manganese result that exceeds its AGQS.
10. In accordance with EPA's approval letters dated December 1 and 2, 2008, the MW-05, MW-06 and MW-25 monitoring well clusters are only sampled annually during the September/October monitoring event.
11. In accordance with EPA's approval letter dated December 9, 2010, MW-02 and MW-11 monitoring well clusters, GULF-02R and GULF-03 are only sampled annually during the September/October monitoring event. Also, the MW-08 and MW-09 monitoring well clusters are sampled semi-annually during the March/April and September/October monitoring events.
12. Measurable free product was detected at MOBIL-02R during the July 2009, September/October 2009, April 2010, July 2010, and October 2010 monitoring events and at MOBIL-04 during the October 2011 monitoring event. Therefore, as proposed by GE and approved by EPA in its April 23, 2009 electronic mail message, no sample was collected at these wells during the specified events.
13. The Snack Corner Mobil property changed ownership prior to the January 2010 quarterly monitoring event. GE/ARCADIS was unable to obtain access from the new owner prior to completing the monitoring event. Therefore, groundwater samples were not collected at MOBIL-02R and MOBIL-04 during the January 2010 quarterly monitoring event.
14. The manganese concentrations for MW-11A on July 23, 2007 and January 9, 2008 were 300.11 ppm and 299.82 ppm, respectively. As a result, only the July 2007 manganese ICL ratio is shown as an ICL exceedance.
15. GE/ARCADIS was unable to obtain access from the property owner of the MW-09 monitoring well cluster prior to completion of the April 2011 quarterly monitoring event; therefore, groundwater samples were not collected at the MW-09 monitoring well cluster during the April 2011 quarterly monitoring event.
16. ARCADIS was unable to obtain access from the property owner for to the MW-09 monitoring well cluster prior to the April 2012 quarterly monitoring event; therefore, groundwater sampling was not performed at those wells until May 16, 2012.

TABLE 7
DNAPL ANALYTICAL RESULTS FOR MONITORING WELL MW-21C

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

Location ID: / Date Collected:	Units	MW-21C (DNAPL) 04/18/12
Volatile Organics		
1,1,1-Trichloroethane	ug/kg	ND(20,000)
1,1,2,2-Tetrachloroethane	ug/kg	ND(20,000)
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/kg	ND(20,000)
1,1,2-Trichloroethane	ug/kg	ND(20,000)
1,1-Dichloroethane	ug/kg	ND(20,000)
1,1-Dichloroethene	ug/kg	ND(20,000)
1,2,4-Trichlorobenzene	ug/kg	850,000
1,2-Dibromo-3-chloropropane	ug/kg	ND(20,000)
1,2-Dibromoethane	ug/kg	ND(20,000)
1,2-Dichlorobenzene	ug/kg	ND(20,000)
1,2-Dichloroethane	ug/kg	ND(20,000)
1,2-Dichloropropane	ug/kg	ND(20,000)
1,3-Dichlorobenzene	ug/kg	ND(20,000)
1,4-Dichlorobenzene	ug/kg	13,000 J
2-Butanone	ug/kg	ND(100,000)
2-Hexanone	ug/kg	ND(100,000)
4-Methyl-2-pentanone	ug/kg	ND(100,000)
Acetone	ug/kg	ND(100,000)
Benzene	ug/kg	ND(20,000)
Bromodichloromethane	ug/kg	ND(20,000)
Bromoform	ug/kg	ND(20,000)
Bromomethane	ug/kg	ND(20,000)
Carbon Disulfide	ug/kg	ND(20,000)
Carbon Tetrachloride	ug/kg	ND(20,000)
Chlorobenzene	ug/kg	ND(20,000)
Chloroethane	ug/kg	ND(20,000)
Chloroform	ug/kg	ND(20,000)
Chloromethane	ug/kg	ND(20,000)
cis-1,2-Dichloroethene	ug/kg	ND(20,000)
cis-1,3-Dichloropropene	ug/kg	ND(20,000)
Cyclohexane	ug/kg	ND(20,000)
Dibromochloromethane	ug/kg	ND(20,000)
Dichlorodifluoromethane	ug/kg	ND(20,000)
Ethylbenzene	ug/kg	ND(20,000)
Isopropylbenzene	ug/kg	ND(20,000)
Methyl acetate	ug/kg	ND(20,000)
Methyl tert butyl ether	ug/kg	ND(20,000)
Methylcyclohexane	ug/kg	ND(20,000)
Methylene Chloride	ug/kg	ND(20,000)
Styrene	ug/kg	ND(20,000)
Tetrachloroethene	ug/kg	ND(20,000)
Toluene	ug/kg	ND(20,000)
trans-1,2-Dichloroethene	ug/kg	ND(20,000)
trans-1,3-Dichloropropene	ug/kg	ND(20,000)
Trichloroethene	ug/kg	51,000
Trichlorofluoromethane	ug/kg	ND(20,000)
Vinyl chloride	ug/kg	ND(20,000)
Xylenes,Total	ug/kg	ND(40,000)
Semivolatile Organics		
2,2'-Oxybis(1-Chloropropane)	ug/kg	ND(2,100)
2,4-Dichlorophenol	ug/kg	ND(2,100)
2,4-Dimethylphenol	ug/kg	ND(2,100)
2,4-Dinitrophenol	ug/kg	ND(4,100)
2,6-Dinitrotoluene	ug/kg	ND(2,100)
2-Chloronaphthalene	ug/kg	ND(2,100)
2-Chlorophenol	ug/kg	ND(2,100)
2-Methylnaphthalene	ug/kg	ND(2,100)
2-Nitroaniline	ug/kg	ND(4,100)
2-Nitrophenol	ug/kg	ND(2,100)
3,3'-Dichlorobenzidine	ug/kg	ND(2,100)
3-Nitroaniline	ug/kg	ND(4,100)

TABLE 7
DNAPL ANALYTICAL RESULTS FOR MONITORING WELL MW-21C

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

Location ID: / Date Collected:	Units	MW-21C (DNAPL) 04/18/12
Semivolatile Organics (cont'd)		
4,6-Dinitro-2-methylphenol	ug/kg	ND(4,100)
4-Bromophenyl phenyl ether	ug/kg	ND(2,100)
4-Chloro-3-methylphenol	ug/kg	ND(2,100)
4-Chloroaniline	ug/kg	ND(2,100)
4-Chlorophenyl phenyl ether	ug/kg	ND(2,100)
4-Nitroaniline	ug/kg	ND(4,100)
4-Nitrophenol	ug/kg	ND(4,100)
Acenaphthene	ug/kg	480,000
Acenaphthylene	ug/kg	ND(2,100)
Acetophenone	ug/kg	ND(2,100)
Anthracene	ug/kg	ND(2,100)
Atrazine	ug/kg	ND(2,100)
Benzaldehyde	ug/kg	ND(2,100)
Benzo(a)anthracene	ug/kg	18,000
Benzo(a)pyrene	ug/kg	18,000
Benzo(b)fluoranthene	ug/kg	20,000
Benzo(g,h,i)perylene	ug/kg	10,000
Benzo(k)fluoranthene	ug/kg	8,300
Biphenyl	ug/kg	670,000
Bis(2-chloroethoxy) methane	ug/kg	ND(2,100)
Bis(2-chloroethyl) ether	ug/kg	ND(2,100)
bis(2-Ethylhexyl)phthalate	ug/kg	ND(2,100)
Butyl benzyl phthalate	ug/kg	ND(2,100)
Caprolactam	ug/kg	ND(2,100)
Carbazole	ug/kg	ND(2,100)
Chrysene	ug/kg	18,000
Dibenz(a,h)anthracene	ug/kg	ND(2,100)
Dibenzofuran	ug/kg	ND(2,100)
Diethyl phthalate	ug/kg	ND(2,100)
Dimethyl phthalate	ug/kg	ND(2,100)
Di-n-Butylphthalate	ug/kg	ND(2,100)
Di-n-Octylphthalate	ug/kg	ND(2,100)
Fluoranthene	ug/kg	19,000
Fluorene	ug/kg	ND(2,100)
Hexachlorocyclopentadiene	ug/kg	ND(2,100)
Indeno(1,2,3-c,d)pyrene	ug/kg	9,400
Isophorone	ug/kg	ND(2,100)
Naphthalene	ug/kg	ND(2,100)
N-Nitroso-Di-n-propylamine	ug/kg	ND(2,100)
N-Nitrosodiphenylamine (1)	ug/kg	ND(2,100)
Phenanthrene	ug/kg	ND(2,100)
Phenol	ug/kg	ND(2,100)
Pyrene	ug/kg	30,000
2-Methylphenol	ug/kg	ND(2,100)
4-Methylphenol	ug/kg	ND(4,100)
2,4-Dinitrotoluene	ug/kg	ND(2,100)
Hexachlorobenzene	ug/kg	ND(2,100)
Hexachlorobutadiene	ug/kg	ND(2,100)
Hexachloroethane	ug/kg	ND(2,100)
Nitrobenzene	ug/kg	ND(2,100)
Pentachlorophenol	ug/kg	ND(4,100)
2,4,5-Trichlorophenol	ug/kg	ND(2,100)
2,4,6-Trichlorophenol	ug/kg	ND(2,100)

TABLE 7
DNAPL ANALYTICAL RESULTS FOR MONITORING WELL MW-21C

WATER MONITORING REPORT - APRIL 2012
FLETCHER'S PAINT WORKS AND STORAGE FACILITY SUPERFUND SITE
GENERAL ELECTRIC COMPANY - MILFORD, NEW HAMPSHIRE

Location ID: / Date Collected:	Units	MW-21C (DNAPL) 04/18/12
PCBs		
Aroclor 1016	mg/kg	ND(89,000)
Aroclor 1221	mg/kg	ND(89,000)
Aroclor 1232	mg/kg	ND(89,000)
Aroclor 1242	mg/kg	3,800,000
Aroclor 1248	mg/kg	ND(89,000)
Aroclor 1254	mg/kg	ND(89,000)
Aroclor 1260	mg/kg	ND(89,000)
Total PCBs	mg/kg	3,800,000

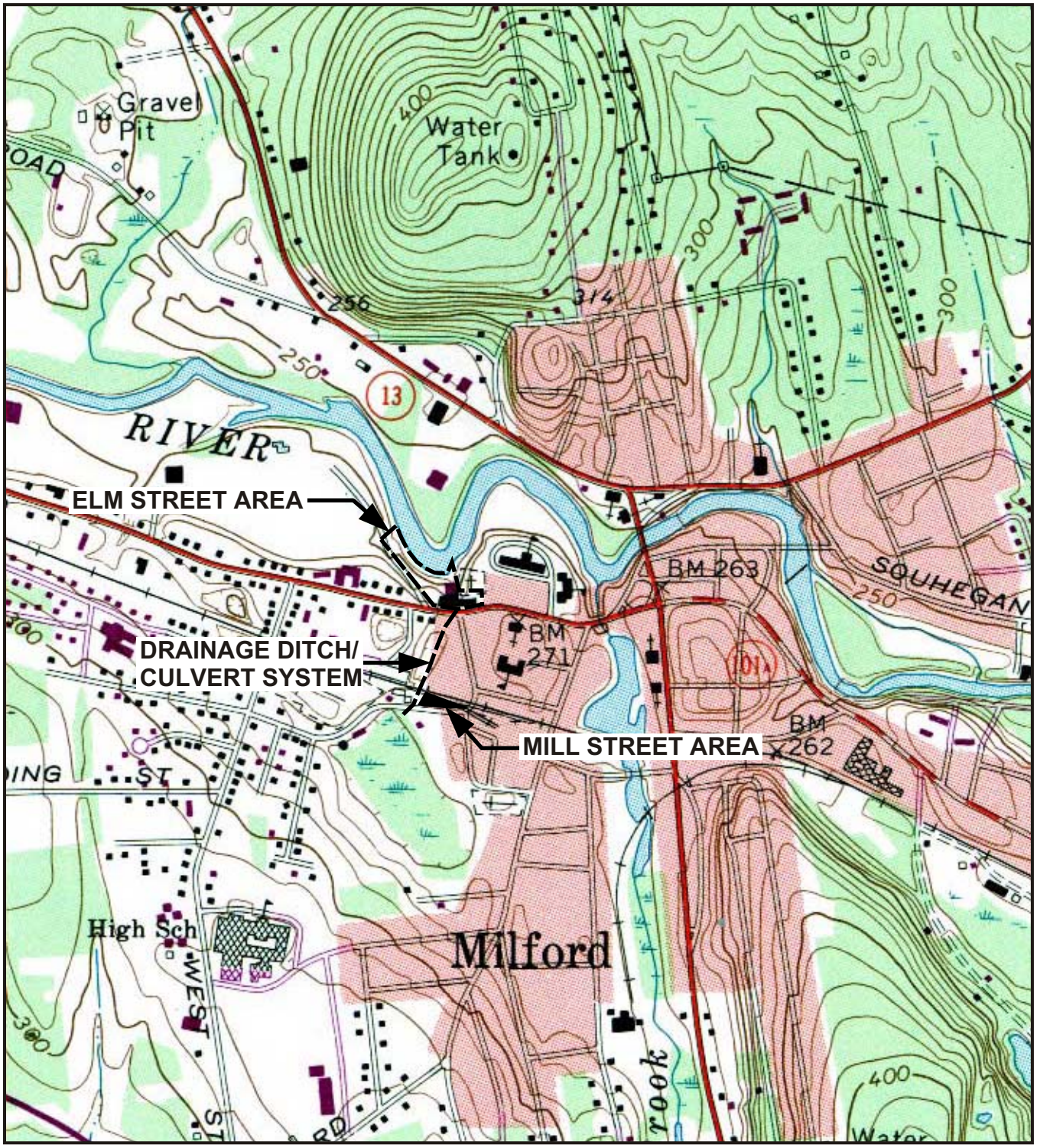
Notes:
1. Samples were collected by ARCADIS and submitted to TestAmerica for analysis.
2. ND = Compound/analyte was analyzed for, but not detected. The value in parentheses represents the detection limit.

Data Qualifiers:

J - The compound/analyte was positively identified; however, the associated numerical value is an estimated concentration only.

ARCADIS

Figures



REFERENCE: Base Map Source USGS 7.5 Minute Quads. Series Milford, New Hampshire, Photorevised 1985.

1000' 0 1000'

Approximate Scale: 1" = 1000'

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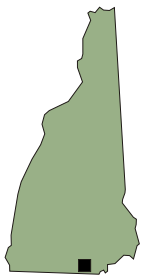

AREA LOCATION

GENERAL ELECTRIC COMPANY
FLETCHER'S PAINT WORKS AND STORAGE FACILITY
SUPERFUND SITE - MILFORD, NEW HAMPSHIRE

WATER MONITORING REPORT

SITE LOCATION MAP

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FIGURE
1

06/26/08 SYR-141-DJH
C:B0030945/0000/00002/CDR/30945n01.cdr

CITY: SYRACUSE GROUP: ENV-141 DB: KJADOC A.SCHILLING L.FORAKER PIC: P. FARR PM: C. AVERILL TM: C. AVERILL LYR: ON=*;OFF=REF
LAYOUT: 2 SAVED: 7/3/2012 10:52 AM ACADVER: 18.1S (LMS TECH) PAGESETUP: C-PDSB-PDF PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/9/2012 10:32 AM BY: FORAKER, LYDIA
XREFS: IMAGES: PROJECTNAME: ---

LEGEND:

- APPROXIMATE PROPERTY LINE
- UNDERGROUND STORAGE TANK
- EDGE OF WATER
- WATER
- SURFACE ELEVATION CONTOUR
- BUILDING
- FORMER BUILDING
- MONITORING WELL SAMPLE LOCATION
- MONITORING WELL ELEVATION MONITORING ONLY
- MONITORING WELL
- MONITORING WELL REPORTED IN RI BUT COULD NOT BE LOCATED BY ARCADIS
- STAFF GAUGE
- PROPOSED MONITORING WELL

EXISTING GAS STATION WELLS WITH MULTIPLE IDs:

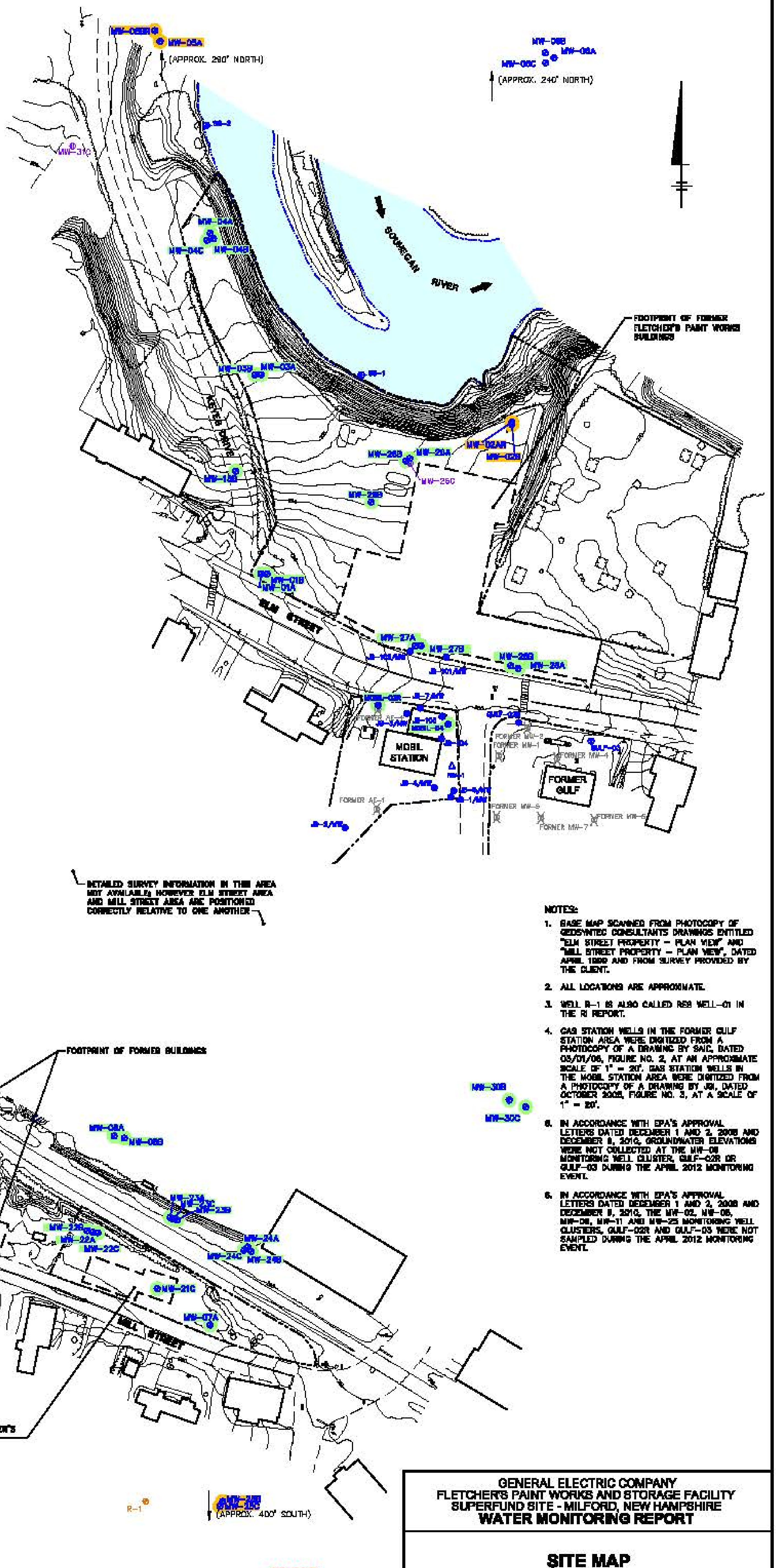
GULF-02R = MW-2
GULF-03 = MW-3

MOBIL-04 = AE-2
MOBIL-02R = JB-6/MW

FORMER GAS STATION WELLS WITH MULTIPLE IDs:

FORMER MW-1 = GULF-01
FORMER MW-2 = GULF-02
FORMER MW-4 = GULF-04
FORMER MW-5 = GULF-05
FORMER MW-6 = GULF-06
FORMER MW-7 = GULF-07
FORMER AE-1 = MOBIL-01
FORMER AE-4 = MOBIL-02

- MONITORING WELL BY AEI
- RECOVERY WELL



NOTES:

1. BASE MAP SCANNED FROM PHOTOCOPY OF GEOSYNTEC CONSULTANTS DRAWINGS ENTITLED "ELM STREET PROPERTY – PLAN VIEW" AND "MILL STREET PROPERTY – PLAN VIEW", DATED APRIL 1999 AND FROM SURVEY PROVIDED BY THE CLIENT.
2. ALL LOCATIONS ARE APPROXIMATE.
3. WELL R-1 IS ALSO CALLED RES WELL-01 IN THE RI REPORT.
4. GAS STATION WELLS IN THE FORMER GULF STATION AREA WERE DIGITIZED FROM A PHOTOCOPY OF A DRAWING BY SAIC, DATED 03/01/06, FIGURE NO. 2, AT AN APPROXIMATE SCALE OF 1" = 20'. GAS STATION WELLS IN THE MOBIL STATION AREA WERE DIGITIZED FROM A PHOTOCOPY OF A DRAWING BY JSI, DATED OCTOBER 2005, FIGURE NO. 3, AT A SCALE OF 1" = 20'.
5. IN ACCORDANCE WITH EPA'S APPROVAL LETTERS DATED DECEMBER 1 AND 2, 2008 AND DECEMBER 8, 2010, GROUNDWATER ELEVATIONS WERE NOT COLLECTED AT THE MW-06 MONITORING WELL CLUSTER, GULF-02R OR GULF-03 DURING THE APRIL 2012 MONITORING EVENT.
6. IN ACCORDANCE WITH EPA'S APPROVAL LETTERS DATED DECEMBER 1 AND 2, 2008 AND DECEMBER 8, 2010, THE MW-02, MW-05, MW-06, MW-11 AND MW-25 MONITORING WELL CLUSTERS, GULF-02R AND GULF-03 WERE NOT SAMPLED DURING THE APRIL 2012 MONITORING EVENT.

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GENERAL ELECTRIC COMPANY
FLETCHER'S PAINT WORKS AND STORAGE FACILITY
SUPERFUND SITE - MILFORD, NEW HAMPSHIRE
WATER MONITORING REPORT

SITE MAP

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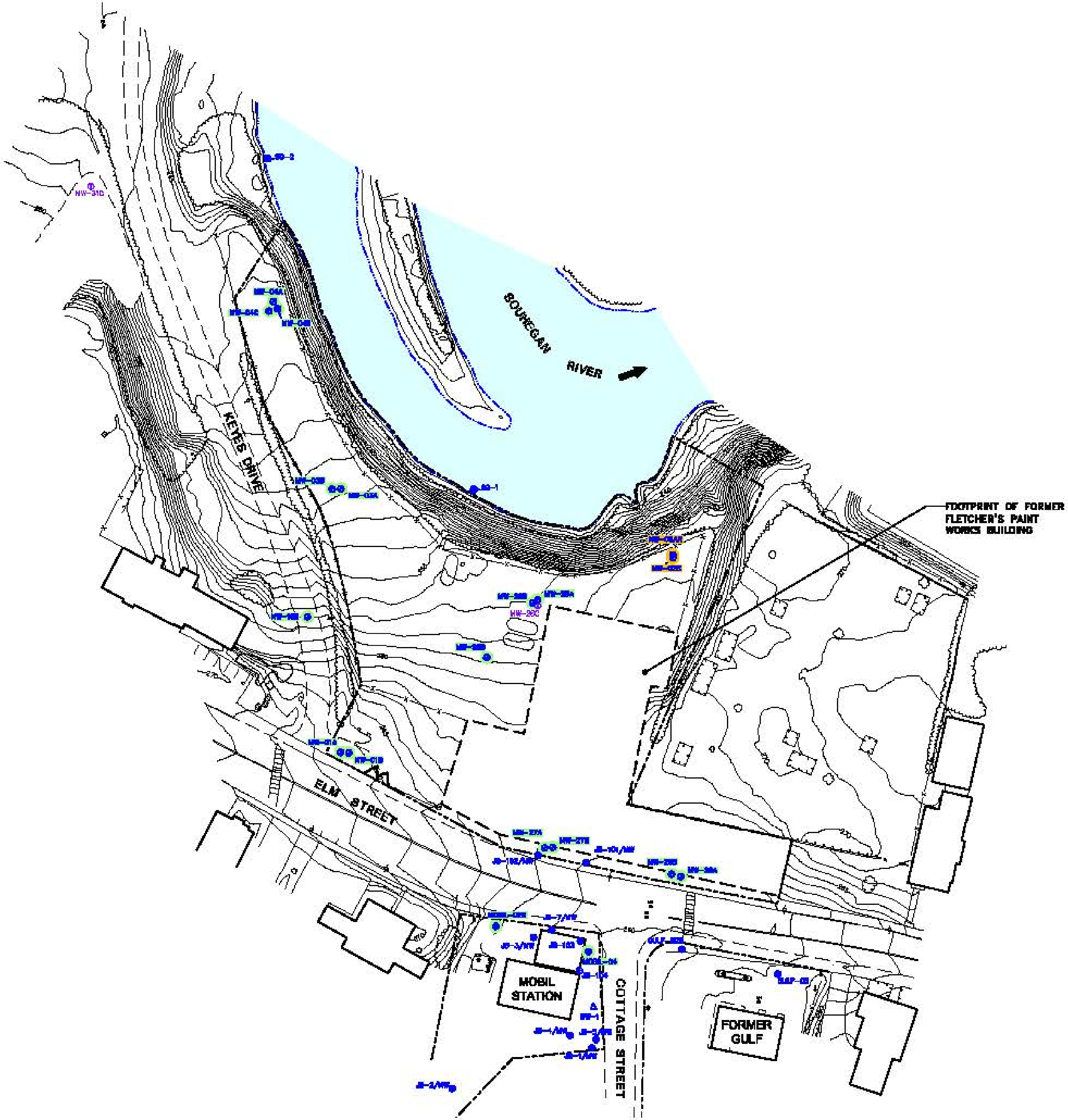
FIGURE
2



LEGEND:

- APPROXIMATE PROPERTY LINE
- UNDERGROUND STORAGE TANK
- EDGE OF WATER
- WATER
- 285 SURFACE ELEVATION CONTOUR
- BUILDING
- FORMER BUILDING
- MONITORING WELL SAMPLE LOCATION
- MONITORING WELL ELEVATION MONITORING ONLY
- STAFF GAUGE
- PROPOSED MONITORING WELL

EXISTING GAS STATION WELLS WITH MULTIPLE IDs:

GULF-02R = MW-2A
GULF-03 = MW-3

MOBIL-04 = AE-2
MOBIL-02R = JB-6/MW

FORMER GAS STATION WELLS WITH MULTIPLE IDs:

FORMER MW-1 = GULF-01
FORMER MW-2 = GULF-02
FORMER MW-4 = GULF-04
FORMER MW-5 = GULF-05
FORMER MW-6 = GULF-06
FORMER MW-7 = GULF-07
FORMER AE-1 = MOBIL-01
FORMER AE-4 = MOBIL-02

- MONITORING WELL BY AEI
- RECOVERY WELL

NOTES:

1. BASE MAP SCANNED FROM PHOTOCOPY OF GEOSYNTEC CONSULTANTS DRAWING ENTITLED "ELM STREET PROPERTY – PLAN VIEW", DATED APRIL 1999 AND FROM SURVEY PROVIDED BY THE CLIENT.
2. ALL LOCATIONS ARE APPROXIMATE.
3. GAS STATION WELLS IN THE FORMER GULF STATION AREA WERE DIGITIZED FROM A PHOTOCOPY OF A DRAWING BY SAIC, DATED 03/01/06, FIGURE NO. 2, AT AN APPROXIMATE SCALE OF 1" = 20'. GAS STATION WELLS IN THE MOBIL STATION AREA WERE DIGITIZED FROM A PHOTOCOPY OF A DRAWING BY JGI, DATED OCTOBER 2005, FIGURE NO. 3, AT A SCALE OF 1" = 20'.
4. IN ACCORDANCE WITH EPA'S APPROVAL LETTER DATED DECEMBER 9, 2010, GROUNDWATER ELEVATIONS WERE NOT COLLECTED AT GULF-02R OR GULF-03 DURING THE APRIL 2012 MONITORING EVENT.
5. IN ACCORDANCE WITH EPA'S APPROVAL LETTER DATED DECEMBER 9, 2010, THE MW-02 MONITORING WELL CLUSTER, GULF-02R AND GULF-03 WERE NOT SAMPLED DURING THE APRIL 2012 MONITORING EVENT.

GRAPHIC SCALE

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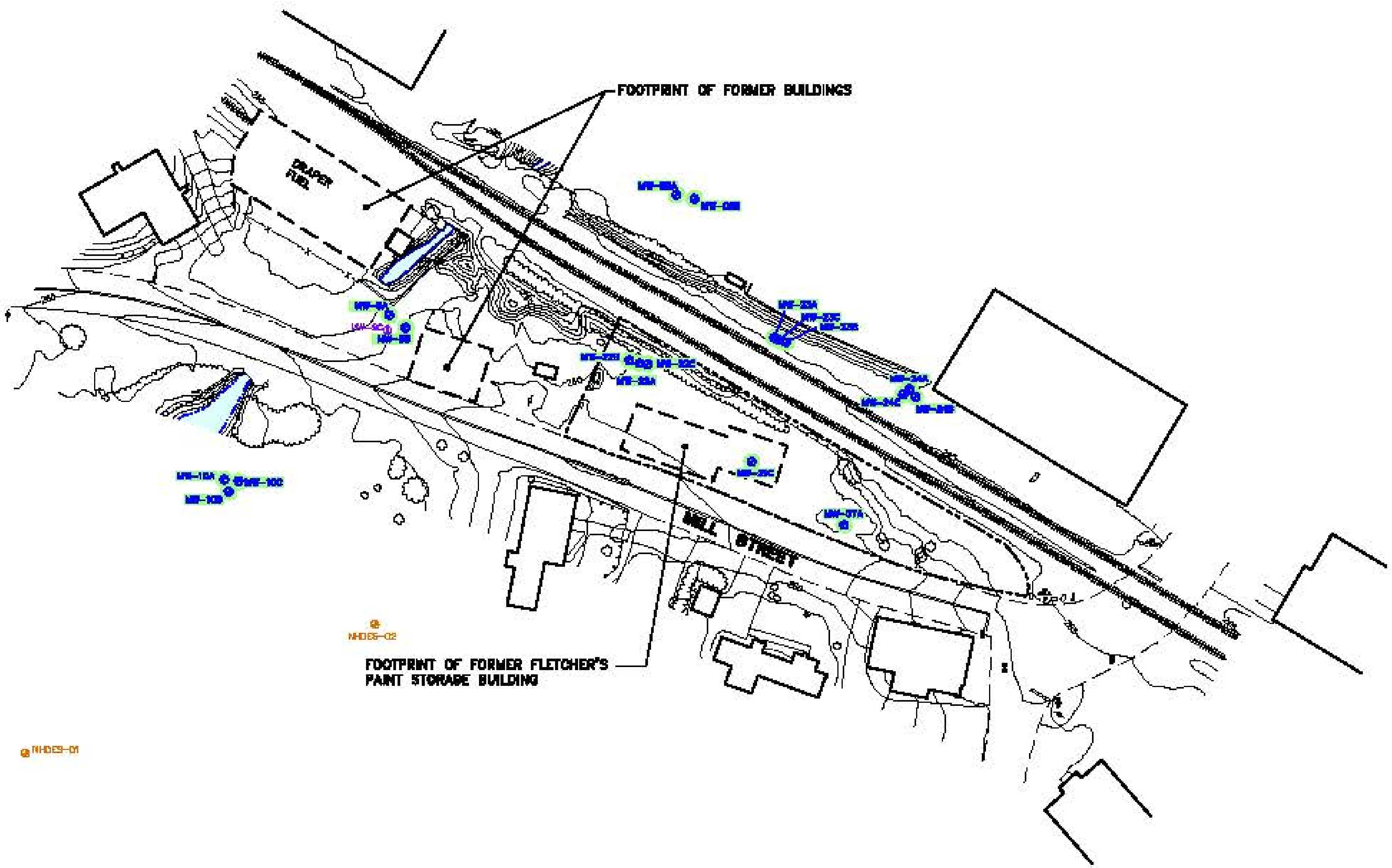
GENERAL ELECTRIC COMPANY
FLETCHER'S PAINT WORKS AND STORAGE FACILITY
SUPERFUND SITE - MILFORD, NEW HAMPSHIRE
WATER MONITORING REPORT

ELM STREET AREA

ARCADIS

FIGURE
3



LEGEND:

- APPROXIMATE PROPERTY LINE
- EDGE OF WATER
- WATER
- 265 SURFACE ELEVATION CONTOUR
- BUILDING
- FORMER BUILDING
- MONITORING WELL SAMPLE LOCATION
- MONITORING WELL
- MONITORING WELL REPORTED IN RI BUT COULD NOT BE LOCATED BY ARCADIS
- PROPOSED MONITORING WELL

NOTES:

1. BASE MAP SCANNED FROM PHOTOCOPY OF GEOSYNTEC CONSULTANTS DRAWING ENTITLED "MILL STREET PROPERTY – PLAN VIEW", DATED APRIL 1999 AND FROM SURVEY PROVIDED BY THE CLIENT.
2. ALL LOCATIONS ARE APPROXIMATE.
3. WELL R-1 IS ALSO CALLED RES WELL-01 IN THE RI REPORT.

GRAPHIC SCALE

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FOR EPA REVIEW

GENERAL ELECTRIC COMPANY
FLETCHER'S PAINT WORKS AND STORAGE FACILITY
SUPERFUND SITE - MILFORD, NEW HAMPSHIRE
WATER MONITORING REPORT

MILL STREET AREA

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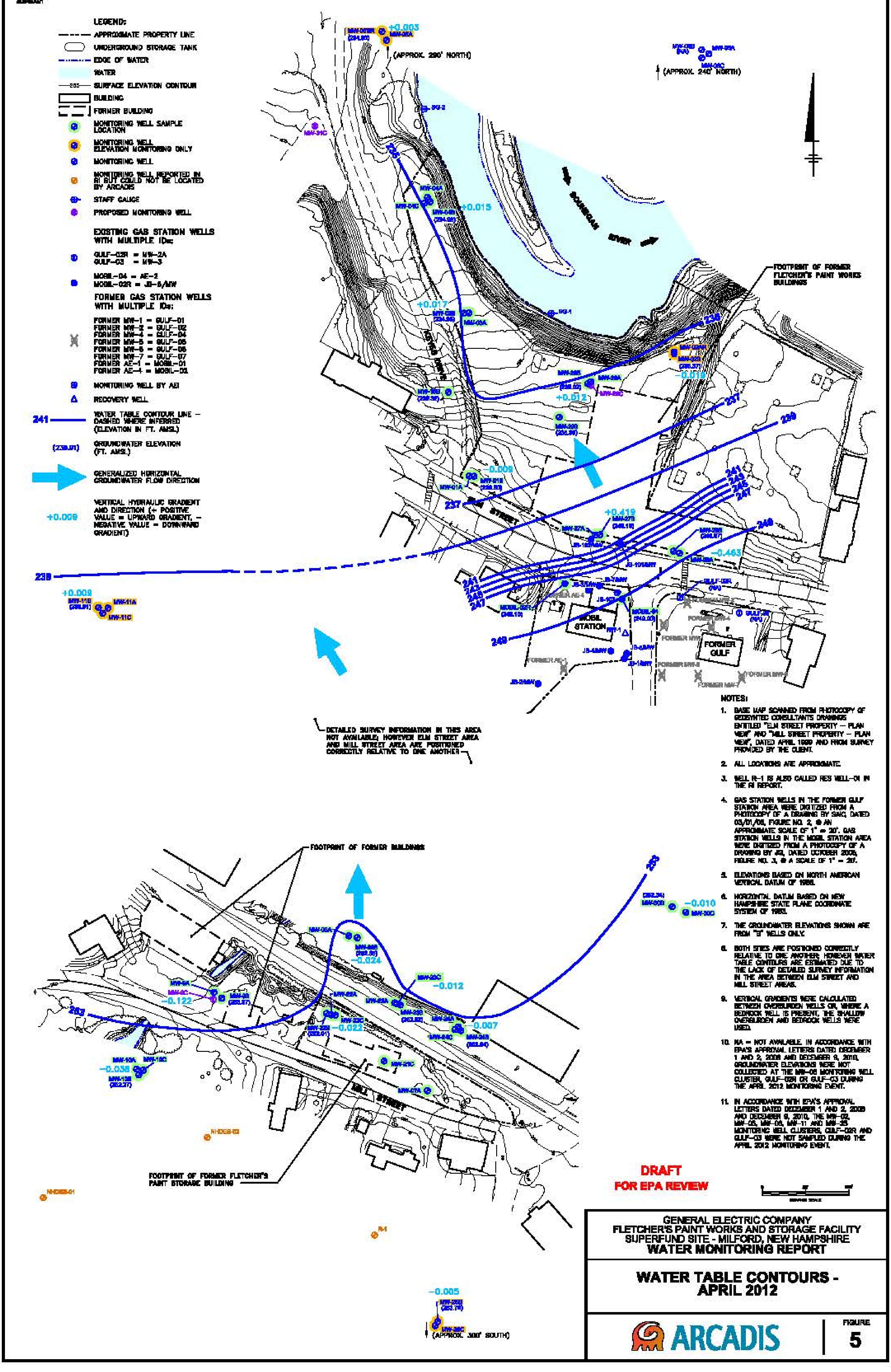
FIGURE
4

CITY: Syracuse GROUP: EnvCAD DB: A.Schilling L. FORAKER A.Schilling PIC: P.Kearney PM: C.Averill LYR: ON=*;OFF=REF



NOTES:

1. BASE MAP SCANNED FROM PHOTOCOPY OF GEOSYNTEC CONSULTANTS DRAWINGS ENTITLED "ELM STREET PROPERTY – PLAN VIEW" AND "MILL STREET PROPERTY – PLAN VIEW", DATED APRIL 1999 AND FROM SURVEY PROVIDED BY THE CLIENT.
2. ALL LOCATIONS ARE APPROXIMATE.
3. WELL R-1 IS ALSO CALLED RES WELL-01 IN THE RI REPORT.
4. GAS STATION WELLS IN THE FORMER GULF STATION AREA WERE DIGITIZED FROM A PHOTOCOPY OF A DRAWING BY SAIC, DATED 03/01/06, FIGURE NO. 2, @ AN APPROXIMATE SCALE OF 1" = 30'. GAS STATION WELLS IN THE MOBIL STATION AREA WERE DIGITIZED FROM A PHOTOCOPY OF A DRAWING BY JSI, DATED OCTOBER 2005, FIGURE NO. 3, @ A SCALE OF 1" = 20'.
5. ELEVATIONS BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
6. HORIZONTAL DATUM BASED ON NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM OF 1983.
7. THE GROUNDWATER ELEVATIONS SHOWN ARE FROM "B" WELLS ONLY.
8. BOTH SITES ARE POSITIONED CORRECTLY RELATIVE TO ONE ANOTHER; HOWEVER WATER TABLE CONTOURS ARE ESTIMATED DUE TO THE LACK OF DETAILED SURVEY INFORMATION IN THE AREA BETWEEN ELM STREET AND MILL STREET AREAS.
9. VERTICAL GRADIENTS WERE CALCULATED BETWEEN OVERBURDEN WELLS OR, WHERE A BEDROCK WELL IS PRESENT, THE SHALLOW OVERBURDEN AND BEDROCK WELLS WERE USED.
10. NA = NOT AVAILABLE. IN ACCORDANCE WITH EPA'S APPROVAL LETTERS DATED DECEMBER 1 AND 2, 2009 AND DECEMBER 9, 2010, GROUNDWATER ELEVATIONS WERE NOT COLLECTED AT THE MW-08 MONITORING WELL CLUSTER, GULF-02R OR GULF-03 DURING THE APRIL 2012 MONITORING EVENT.
11. IN ACCORDANCE WITH EPA'S APPROVAL LETTERS DATED DECEMBER 1 AND 2, 2009 AND DECEMBER 9, 2010, THE MW-02, MW-05, MW-08, MW-11 AND MW-25 MONITORING WELL CLUSTERS, GULF-02R AND GULF-03 WERE NOT SAMPLED DURING THE APRIL 2012 MONITORING EVENT.

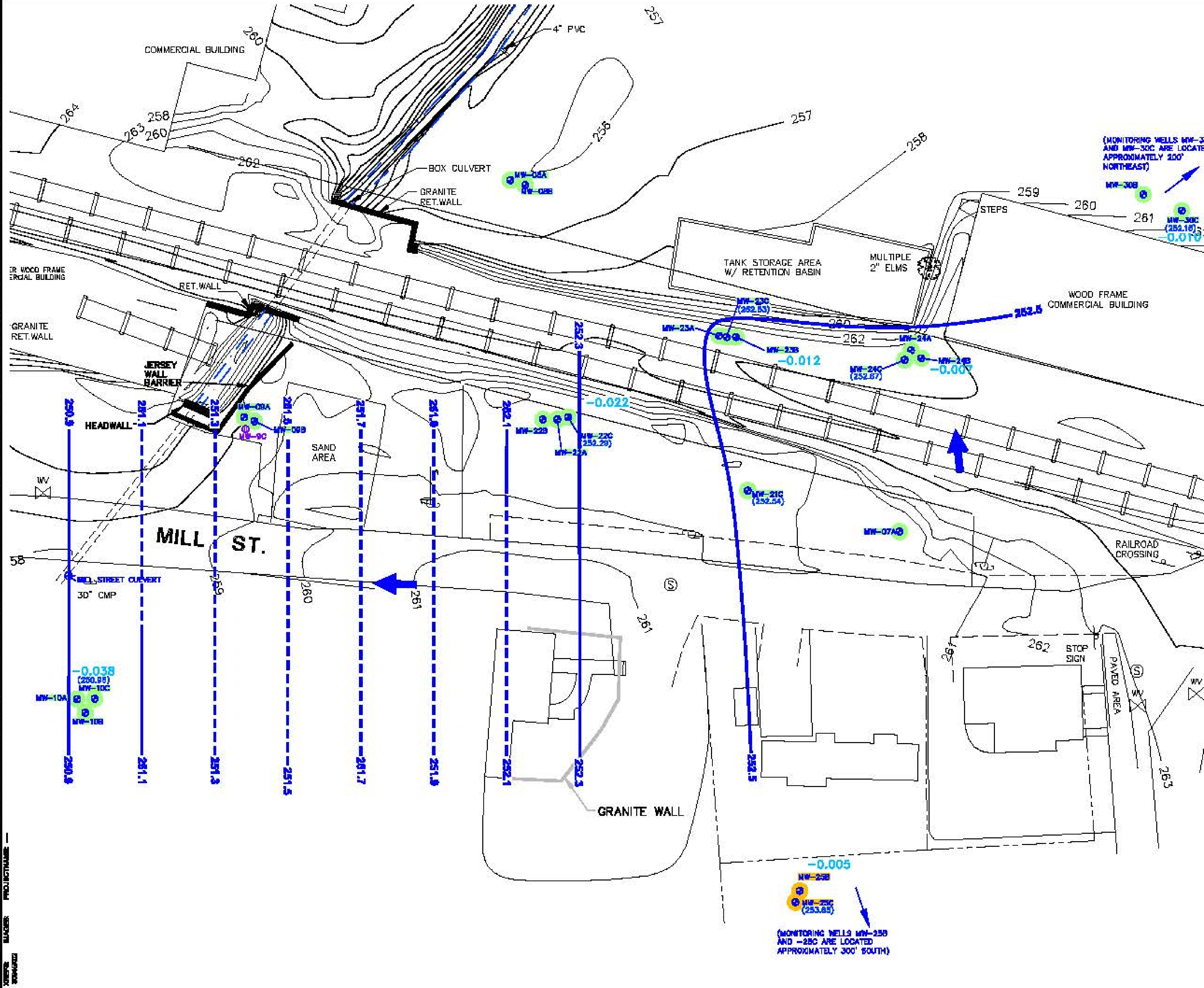
DRAFT
FOR EPA REVIEW

GENERAL ELECTRIC COMPANY
FLETCHER'S PAINT WORKS AND STORAGE FACILITY
SUPERFUND SITE - MILFORD, NEW HAMPSHIRE
WATER MONITORING REPORT

WATER TABLE CONTOURS - APRIL 2012

ARCADIS

FIGURE
5



LEGEND

- UTILITY POLE
- CATCH BASIN
- SANITARY MANHOLE
- WATER VALVE
- 260 — SURFACE ELEVATION CONTOUR
- EDGE OF WATER
- EDGE OF TREES
- CHAIN LINK FENCE
- FIRE HYDRANT
- MONITORING WELL SAMPLE LOCATION
- MONITORING WELL ELEVATION MONITORING ONLY
- PROPOSED MONITORING WELL
- ASPHALT APRON INSTALLED DURING REMEDIAL ACTION PERFORMED IN 1998
- 252.9 — GROUNDWATER ELEVATION CONTOUR LINE, DASHED WHERE INFERRED (FT. AMSL)
- (252.67) GROUNDWATER ELEVATION (FT. AMSL)
- GENERALIZED HORIZONTAL GROUNDWATER FLOW DIRECTION
- -0.008 VERTICAL HYDRAULIC GRADIENT AND DIRECTION (+ POSITIVE VALUE = UPWARD GRADIENT, - NEGATIVE VALUE = DOWNWARD GRADIENT)

NOTES:

1. ELEVATIONS BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
2. HORIZONTAL DATUM BASED ON NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM OF 1983.
3. LOCATION OF UNDERGROUND UTILITIES AND OTHER UNDERGROUND STRUCTURES OBTAINED BY FIELD MEASUREMENTS WHERE POSSIBLE, OTHERWISE OBTAINED FROM OTHER SOURCES AND MAY BE APPROXIMATE ONLY. OTHER UNDERGROUND UTILITIES AND STRUCTURES MAY EXIST, THE LOCATION OF WHICH ARE PRESENTLY UNKNOWN.
4. MAP COMPILED FROM ACTUAL FIELD SURVEY PERFORMED BY SEL, INC. FROM JULY 16, 2003 THROUGH AUGUST 14, 2003, AND FROM MERIDAN LAND SERVICES, INC. JANUARY 22, 2004.
5. VERTICAL GRADIENTS WERE CALCULATED BETWEEN OVERBURDEN WELLS OR, WHERE A BEDROCK WELL IS PRESENT, THE SHALLOW OVERBURDEN AND BEDROCK WELLS WERE USED.
6. IN ACCORDANCE WITH EPA'S APPROVAL LETTERS DATED DECEMBER 1 AND 2, 2008 AND DECEMBER 9, 2010, THE MW-25 MONITORING WELL CLUSTER WAS NOT SAMPLED DURING THE APRIL 2012 MONITORING EVENT.

DRAFT FOR EPA REVIEW

0 20' 40'
GRAPHIC SCALE

GENERAL ELECTRIC COMPANY
FLETCHER'S PAINT WORKS AND STORAGE FACILITY
SUPERFUND SITE - MILFORD, NEW HAMPSHIRE
WATER MONITORING REPORT

BEDROCK POTENTIOMETRIC SURFACE CONTOURS - APRIL 2012

ARCADIS

FIGURE
6

CITY: SYRACUSE DIV/GROUP:141 DB: G. STOWELL A.SCHILLING L. FORAKER LD: PIC: P. FARR PM: C. AVERILL TM: C. AVERILL LYR: ON=*;OFF=*REF*
G:\GE\ENVCAD\SYRACUSE\ACT\C\B0030945\2011\00002\DWG\APRIL 2012\30945C01.DWG LAYOUT: 7 SAVED: 7/20/2012 1:48 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: C-PD2B-PDF-CONV PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 7/20/2012 1:50 PM BY: STOWELL, GARY
XREFS: IMAGES: PROJECTNAME: ----
30945X01

LEGEND:

- APPROXIMATE PROPERTY LINE
- UNDERGROUND STORAGE TANK
- EDGE OF WATER
- WATER
- 265 SURFACE ELEVATION CONTOUR
- BUILDING
- FORMER BUILDING
- MONITORING WELL SAMPLE LOCATION
- MONITORING WELL ELEVATION MONITORING ONLY
- MONITORING WELL
- MONITORING WELL REPORTED IN RI BUT COULD NOT BE LOCATED BY ARCADIS
- STAFF GAUGE
- PROPOSED MONITORING WELL

EXISTING GAS STATION WELLS WITH MULTIPLE IDs:

GULF-02R = MW-2A
GULF-03 = MW-3

MOBIL-04 = AE-2
MOBIL-02R = JB-6/MW

FORMER GAS STATION WELLS WITH MULTIPLE IDs:

FORMER MW-1 = GULF-01
FORMER MW-2 = GULF-02
FORMER MW-4 = GULF-04
FORMER MW-5 = GULF-05
FORMER MW-6 = GULF-06
FORMER MW-7 = GULF-07
FORMER AE-1 = MOBIL-01
FORMER AE-4 = MOBIL-02

- MONITORING WELL BY AEI
- RECOVERY WELL

Constituent	ICL (ppb)
Volatile Organics	
1,2-Dichloroethane	5.0
1,2,4-Trichlorobenzene	7.0
Benzene	5.0
Ethylbenzene	700
Toluene	1,000
Trichloroethene	5.0
PCBs	
Total PCBs	0.5
Inorganics	
Manganese	300

MW-04A	
Constituent	PPB
Trichloroethene	4.4
Total PCBs	**4.5 J**
Manganese	251

MW-04B	
Constituent	PPB
Total PCBs	0.21
Manganese	2.00 J

MW-04C	
Constituent	PPB
Trichloroethene	1.0
Total PCBs	**4.1 J**
Manganese	270

MW-03B	
Constituent	PPB
Ethylbenzene	330
Toluene	210
Total PCBs	**1.2**
Manganese	67.4

MW-03A	
Constituent	PPB
1,2,4-Trichlorobenzene	0.57 J
Trichloroethene	2.9
Total PCBs	**4.3 J**
Manganese	85.0

MW-18B	
Constituent	PPB
1,2,4-Trichlorobenzene	3.0
Trichloroethene	**9.0**
Total PCBs	**11**
Manganese	253 J

MW-01A	
Constituent	PPB
1,2,4-Trichlorobenzene	0.79 J
Trichloroethene	1.7
Manganese	89.8

MW-01B	
Constituent	PPB
Trichloroethene	**35**
Total PCBs	**0.88 J**
Manganese	12.4

MOBIL-02R	
Constituent	PPB
Ethylbenzene	150
Toluene	23
Manganese	**898**

MOBIL-04	
Constituent	PPB
Benzene	**7.3**
Ethylbenzene	59
Toluene	98
Manganese	132

MW-26B	
Constituent	PPB
Trichloroethene	**5.3**
Total PCBs	0.039 J
Manganese	93.4

MW-26A	
Constituent	PPB
1,2,4-Trichlorobenzene	3.7
Trichloroethene	**19**
Total PCBs	**5.1 J**
Manganese	64

MW-29B	
Constituent	PPB
Trichloroethene	**8.0 [8.3]**
Total PCBs	**0.96 J** [0.10 J]
Manganese	63.3 [63.2]

MW-27A	
Constituent	PPB
Trichloroethene	0.63 J
Total PCBs	**0.66**
Manganese	144 J

MW-27B	
Constituent	PPB
Benzene	0.50 J
Ethylbenzene	2.5
Toluene	1.8
Trichloroethene	1.2
Total PCBs	0.27
Manganese	32.3 J

MW-28B	
Constituent	PPB
Ethylbenzene	18
Total PCBs	0.14 J
Manganese	143

MW-28A	
Constituent	PPB
Manganese	7.40

MW-08A	
Constituent	PPB
Total PCBs	0.062 J
Manganese	42.1

MW-08B	
Constituent	PPB
Total PCBs	0.16
Manganese	10.0

MW-23A	
Constituent	PPB
Trichloroethene	3.5
Manganese	30.8 J

MW-30C	
Constituent	PPB
Trichloroethene	2.3
Total PCBs	**0.74 J**
Manganese	**667 J**

MW-30B	
Constituent	PPB
None Detected	--

MW-23C	
Constituent	PPB
1,2,4-Trichlorobenzene	3.4
Trichloroethene	**38**
Total PCBs	**160 J**
Manganese	52.9 J

MW-23B	
Constituent	PPB
Trichloroethene	4.1
Manganese	46.5 J

MW-24A	
Constituent	PPB
1,2,4-Trichlorobenzene	**71**
Trichloroethene	**51**
Total PCBs	**220**
Manganese	**473 J**

MW-24B	
Constituent	PPB
1,2,4-Trichlorobenzene	3.9
Trichloroethene	**5.9**
Manganese	**385 J**

MW-24C	
Constituent	PPB
1,2,4-Trichlorobenzene	**110**
Trichloroethene	**110**
Total PCBs	**720 J**
Manganese	68.3 J

MW-09A	
Constituent	PPB
Total PCBs	**1.1 J**
Manganese	69.0

MW-09B	
Constituent	PPB
Total PCBs	**0.64 [0.67]**
Manganese	41.4 [39.4]

MW-10A	
Constituent	PPB
Manganese	151 J

MW-10B	
Constituent	PPB
Manganese	188 J

MW-10C	
Constituent	PPB
Trichloroethene	2.2
Total PCBs	0.46
Manganese	296 J

MW-07A	
Constituent	PPB
Trichloroethene	2.6
Total PCBs	**37 J**
Manganese	23.6 J

MW-22B	
Constituent	PPB
Manganese	21.8 J

MW-22A	
Constituent	PPB
Total PCBs	0.053 J
Manganese	67.3 J

MW-22C	
Constituent	PPB
1,2,4-Trichlorobenzene	0.86 J
Trichloroethene	**6.7**
Total PCBs	**31**
Manganese	**398 J**

MW-21C	
Constituent	PPB
1,2,4-Trichlorobenzene	56 [61]
Trichloroethene	**290 [320]**
Total PCBs	**270 J [100 J]**
Manganese	29.7 J [31.1 J]

MW-05BR, MW-05A (APPROX. 290' NORTH)
MW-06B, MW-06A, MW-06C (APPROX. 240' NORTH)
MW-11B, MW-11A, MW-11C
SG-2, SG-1
MW-31C
MW-04A, MW-04B, MW-04C
SOUHEGAN RIVER
MW-03A, MW-03B
KEYES DRIVE
MW-02AR, MW-02B
MW-26B, MW-26A, MW-26C
MW-18B
MW-29B
FOOTPRINT OF FORMER FLETCHER'S PAINT WORKS BUILDINGS
MW-01A, MW-01B
ELM STREET
MW-27A, MW-27B, MW-28A, MW-28B
JB-102/MW, JB-101/MW, JB-7/MW, JB-103, JB-3/MW, JB-104, JB-4/MW, JB-5/MW, JB-1/MW, JB-2/MW
MOBIL-02R, MOBIL-04
MOBIL STATION
RW-1
FORMER GULF
FORMER AE-1, FORMER AE-4, FORMER MW-1, FORMER MW-2, FORMER MW-4, FORMER MW-5, FORMER MW-6, FORMER MW-7
GULF-02R, GULF-03
DETAILED SURVEY INFORMATION IN THIS AREA NOT AVAILABLE; HOWEVER ELM STREET AREA AND MILL STREET AREA ARE POSITIONED CORRECTLY RELATIVE TO ONE ANOTHER
FOOTPRINT OF FORMER BUILDINGS
MW-08A, MW-08B
MW-09A, MW-9C, MW-09B
MW-22B, MW-22A, MW-22C
MW-23A, MW-23C, MW-23B
MW-24A, MW-24B, MW-24C
MILL STREET
MW-10A, MW-10C, MW-10B
MW-21C
MW-07A
NHDES-02
NHDES-01
FOOTPRINT OF FORMER FLETCHER'S PAINT STORAGE BUILDING
R-1
MW-25B, MW-25C (APPROX. 400' SOUTH)
MW-30B, MW-30C

NOTES:

1. BASE MAP SCANNED FROM PHOTOCOPY OF GEOSYNTEC CONSULTANTS DRAWINGS ENTITLED "ELM STREET PROPERTY – PLAN VIEW" AND "MILL STREET PROPERTY – PLAN VIEW", DATED APRIL 1999 AND FROM SURVEY PROVIDED BY THE CLIENT.
2. ALL LOCATIONS ARE APPROXIMATE.
3. WELL R-1 IS ALSO CALLED RES WELL-01 IN THE RI REPORT.
4. GAS STATION WELLS IN THE FORMER GULF STATION AREA WERE DIGITIZED FROM A PHOTOCOPY OF A DRAWING BY SAIC, DATED 03/01/06, FIGURE NO. 2, AT AN APPROXIMATE SCALE OF 1" = 20'. GAS STATION WELLS IN THE MOBIL STATION AREA WERE DIGITIZED FROM A PHOTOCOPY OF A DRAWING BY JGI, DATED OCTOBER 2005, FIGURE NO. 3, AT A SCALE OF 1" = 20'.
5. ALL RESULTS PRESENTED IN MICROGRAMS PER LITER (ug/L) [PARTS PER BILLION (ppb)].
6. ONLY DETECTED RESULTS ARE PRESENTED.
7. BOLDED VALUES EXCEED INTERIM CLEANUP LEVEL (ICL).
8. DUPLICATE RESULTS ARE PRESENTED IN BRACKETS.
9. * = THIS VALUE EXCEEDS THE ICL SPECIFIED IN THE SECOND EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) FOR MANGANESE (300 ug/L). THE AMBIENT GROUNDWATER QUALITY STANDARD (AGQS) IS 840 ug/L [SEE TABLE 600-1 AT N.H. ENV.-OR 600.003 (3)].
10. D = THE REPORTED CONCENTRATION IS BASED ON A DILUTED SAMPLE ANALYSIS.
11. J = THE ANALYTE/COMPOUND WAS POSITIVELY IDENTIFIED; HOWEVER, THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY.
12. N = THE ANALYSIS INDICATES THE PRESENCE OF A COMPOUND FOR WHICH THERE IS PRESUMPTIVE EVIDENCE TO MAKE A TENTATIVE IDENTIFICATION. THE ASSOCIATED NUMERICAL VALUE IS AN ESTIMATED CONCENTRATION ONLY.
13. IN ACCORDANCE WITH EPA'S APPROVAL LETTERS DATED DECEMBER 1 AND 2, 2008 AND DECEMBER 9, 2010, GROUNDWATER ELEVATIONS WERE NOT COLLECTED AT THE MW-06 MONITORING WELL CLUSTER, GULF-02R OR GULF-03 DURING THE APRIL 2012 MONITORING EVENT.
14. IN ACCORDANCE WITH EPA'S APPROVAL LETTERS DATED DECEMBER 1 AND 2, 2008 AND DECEMBER 9, 2010, THE MW-02, MW-05, MW-06, MW-11 AND MW-25 MONITORING WELL CLUSTERS, GULF-02R AND GULF-03 WERE NOT SAMPLED DURING THE APRIL 2012 MONITORING EVENT.
15. -- = NON DETECT

0 50' 100'
GRAPHIC SCALE

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FOR EPA REVIEW

GENERAL ELECTRIC COMPANY
FLETCHER'S PAINT WORKS AND STORAGE FACILITY
SUPERFUND SITE - MILFORD, NEW HAMPSHIRE
WATER MONITORING REPORT

GROUNDWATER ANALYTICAL RESULTS WITH COMPARISON TO ICLs - APRIL 2012

ARCADIS

FIGURE
7

CITY: SYRACUSE DIV/GROUP:ENV/141 DB: K SARTORI A.SCHILLING L. FORAKER LD: PIC: P. FARR PM: C. AVERILL TM: C. AVERILL LYR: ON=*;OFF=*REF*
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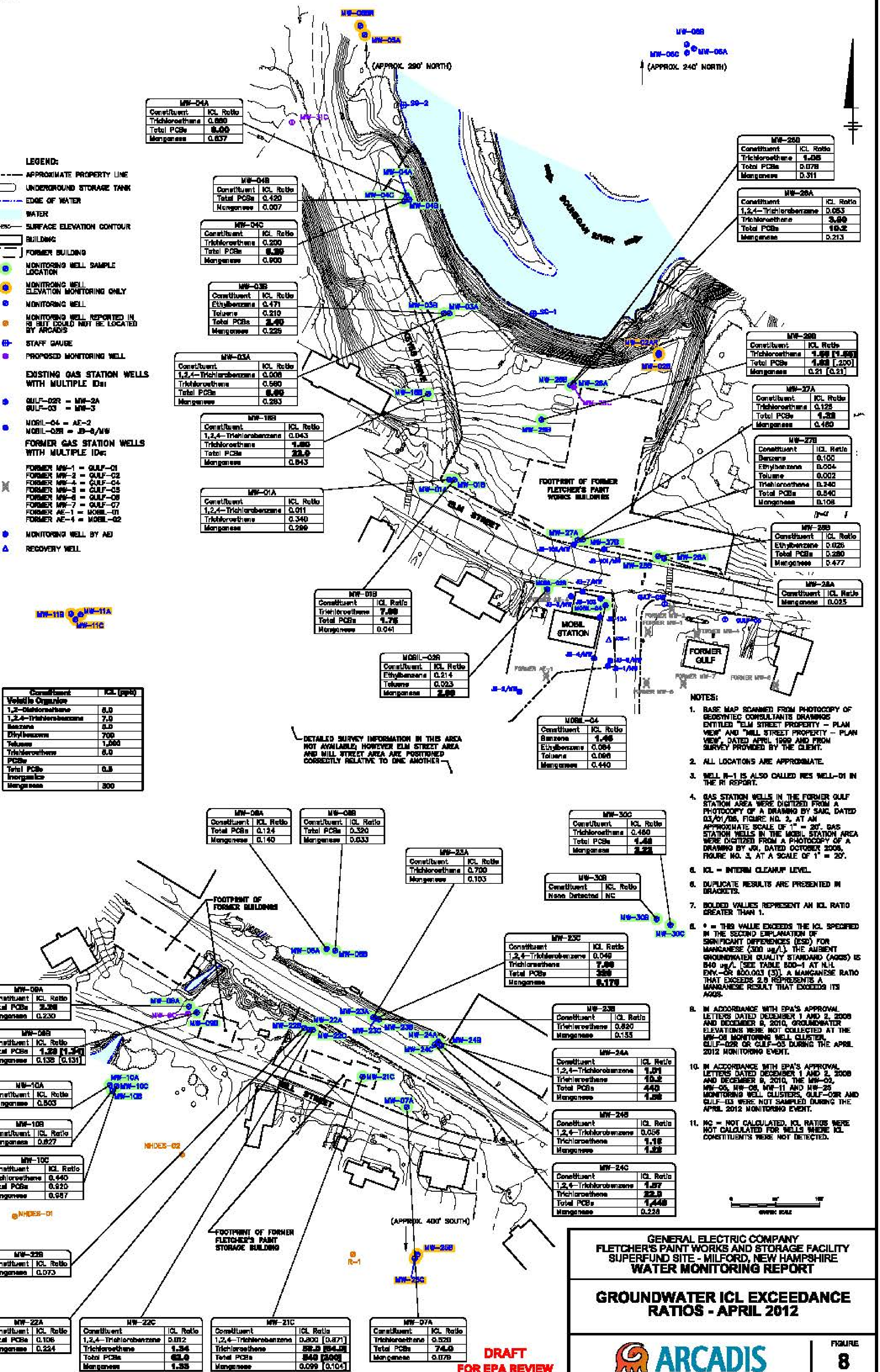

LEGEND:

- APPROXIMATE PROPERTY LINE
- UNDERGROUND STORAGE TANK
- EDGE OF WATER
- WATER
- SURFACE ELEVATION CONTOUR
- BUILDING
- FORMER BUILDING
- MONITORING WELL SAMPLE LOCATION
- MONITRORING WELL ELEVATION MONITORING ONLY
- MONITORING WELL
- MONITORING WELL REPORTED IN RI BUT COULD NOT BE LOCATED BY ARCADIS
- STAFF GAUGE
- PROPOSED MONITORING WELL

EXISTING GAS STATION WELLS WITH MULTIPLE IDs:

GULF-02R = MW-2A
GULF-03 = MW-3

MOBIL-04 = AE-2
MOBIL-02R = JB-8/MW

FORMER GAS STATION WELLS WITH MULTIPLE IDs:

FORMER MW-1 = GULF-01
FORMER MW-2 = GULF-02
FORMER MW-4 = GULF-04
FORMER MW-5 = GULF-05
FORMER MW-6 = GULF-06
FORMER MW-7 = GULF-07
FORMER AE-1 = MOBIL-01
FORMER AE-4 = MOBIL-02

- MONITORING WELL BY AEI
- RECOVERY WELL

Constituent	ICL (ppb)
Volatile Organics	
1,2-Dichloroethane	5.0
1,2,4-Trichlorobenzene	7.0
Benzene	5.0
Ethylbenzene	700
Toluene	1,000
Trichloroethene	5.0
PCBs	
Total PCBs	0.5
Inorganics	
Manganese	300

MW-04A

Constituent	ICL Ratio
Trichloroethene	0.880
Total PCBs	**8.00**
Manganese	0.637

MW-04B

Constituent	ICL Ratio
Total PCBs	0.420
Manganese	0.007

MW-04C

Constituent	ICL Ratio
Trichloroethene	0.200
Total PCBs	**6.30**
Manganese	0.900

MW-03B

Constituent	ICL Ratio
Ethylbenzene	0.471
Toluene	0.210
Total PCBs	**2.40**
Manganese	0.225

MW-03A

Constituent	ICL Ratio
1,2,4-Trichlorobenzene	0.008
Trichloroethene	0.580
Total PCBs	**6.80**
Manganese	0.283

MW-16B

Constituent	ICL Ratio
1,2,4-Trichlorobenzene	0.043
Trichloroethene	**1.80**
Total PCBs	**22.0**
Manganese	0.843

MW-01A

Constituent	ICL Ratio
1,2,4-Trichlorobenzene	0.011
Trichloroethene	0.340
Manganese	0.299

MW-01B

Constituent	ICL Ratio
Trichloroethene	**7.80**
Total PCBs	**1.76**
Manganese	0.041

MOBIL-02R

Constituent	ICL Ratio
Ethylbenzene	0.214
Toluene	0.023
Manganese	**2.80**

MOBIL-04

Constituent	ICL Ratio
Benzene	**1.46**
Ethylbenzene	0.084
Toluene	0.096
Manganese	0.440

MW-26B

Constituent	ICL Ratio
Trichloroethene	**1.05**
Total PCBs	0.078
Manganese	0.311

MW-26A

Constituent	ICL Ratio
1,2,4-Trichlorobenzene	0.053
Trichloroethene	**3.90**
Total PCBs	**10.2**
Manganese	0.213

MW-29B

Constituent	ICL Ratio
Trichloroethene	**1.68 [1.66]**
Total PCBs	**1.80** [.200]
Manganese	0.21 [0.21]

MW-27A

Constituent	ICL Ratio
Trichloroethene	0.125
Total PCBs	**1.28**
Manganese	0.460

MW-27B

Constituent	ICL Ratio
Benzene	0.100
Ethylbenzene	0.004
Toluene	0.002
Trichloroethene	0.240
Total PCBs	0.540
Manganese	0.106

MW-25B

Constituent	ICL Ratio
Ethylbenzene	0.026
Total PCBs	0.280
Manganese	0.477

MW-28A

Constituent	ICL Ratio
Manganese	0.025

MW-05A

Constituent	ICL Ratio
Total PCBs	0.124
Manganese	0.140

MW-05B

Constituent	ICL Ratio
Total PCBs	0.320
Manganese	0.033

MW-23A

Constituent	ICL Ratio
Trichloroethene	0.700
Manganese	0.103

MW-30C

Constituent	ICL Ratio
Trichloroethene	0.460
Total PCBs	**1.46**
Manganese	**3.23**

MW-30B

Constituent	ICL Ratio
None Detected	NC

MW-23C

Constituent	ICL Ratio
1,2,4-Trichlorobenzene	0.049
Trichloroethene	**7.80**
Total PCBs	**326**
Manganese	**6.170**

MW-23B

Constituent	ICL Ratio
Trichloroethene	0.820
Manganese	0.155

MW-24A

Constituent	ICL Ratio
1,2,4-Trichlorobenzene	**1.01**
Trichloroethene	**10.2**
Total PCBs	**440**
Manganese	**1.08**

MW-24B

Constituent	ICL Ratio
1,2,4-Trichlorobenzene	0.056
Trichloroethene	**1.16**
Manganese	**1.26**

MW-24C

Constituent	ICL Ratio
1,2,4-Trichlorobenzene	**1.57**
Trichloroethene	**22.0**
Total PCBs	**1,448**
Manganese	0.228

MW-09A

Constituent	ICL Ratio
Total PCBs	**2.26**
Manganese	0.230

MW-09B

Constituent	ICL Ratio
Total PCBs	**1.28 [1.34]**
Manganese	0.135 [0.131]

MW-10A

Constituent	ICL Ratio
Manganese	0.503

MW-10B

Constituent	ICL Ratio
Manganese	0.827

MW-10C

Constituent	ICL Ratio
Trichloroethene	0.440
Total PCBs	0.920
Manganese	0.957

MW-22B

Constituent	ICL Ratio
Manganese	0.073

MW-22A

Constituent	ICL Ratio
Total PCBs	0.106
Manganese	0.224

MW-22C

Constituent	ICL Ratio
1,2,4-Trichlorobenzene	0.012
Trichloroethene	**1.34**
Total PCBs	**62.0**
Manganese	**1.35**

MW-21C

Constituent	ICL Ratio
1,2,4-Trichlorobenzene	0.800 [0.871]
Trichloroethene	**58.0 [54.0]**
Total PCBs	**540 [300]**
Manganese	0.099 [0.104]

MW-07A

Constituent	ICL Ratio
Trichloroethene	0.520
Total PCBs	**74.0**
Manganese	0.079

DETAILED SURVEY INFORMATION IN THIS AREA NOT AVAILABLE; HOWEVER ELM STREET AREA AND MILL STREET AREA ARE POSITIONED CORRECTLY RELATIVE TO ONE ANOTHER

NOTES:

1. BASE MAP SCANNED FROM PHOTOCOPY OF GEOSYNTEC CONSULTANTS DRAWINGS ENTITLED "ELM STREET PROPERTY – PLAN VIEW" AND "MILL STREET PROPERTY – PLAN VIEW", DATED APRIL 1999 AND FROM SURVEY PROVIDED BY THE CLIENT.
2. ALL LOCATIONS ARE APPROXIMATE.
3. WELL R-1 IS ALSO CALLED RES WELL-01 IN THE RI REPORT.
4. GAS STATION WELLS IN THE FORMER GULF STATION AREA WERE DIGITIZED FROM A PHOTOCOPY OF A DRAWING BY SAIC, DATED 03/01/06, FIGURE NO. 2, AT AN APPROXIMATE SCALE OF 1" = 20'. GAS STATION WELLS IN THE MOBIL STATION AREA WERE DIGITIZED FROM A PHOTOCOPY OF A DRAWING BY JGI, DATED OCTOBER 2008, FIGURE NO. 3, AT A SCALE OF 1" = 20'.
5. ICL = INTERIM CLEANUP LEVEL.
6. DUPLICATE RESULTS ARE PRESENTED IN BRACKETS.
7. BOLDED VALUES REPRESENT AN ICL RATIO GREATER THAN 1.
8. * = THIS VALUE EXCEEDS THE ICL SPECIFIED IN THE SECOND EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) FOR MANGANESE (300 ug/L). THE AMBIENT GROUNDWATER QUALITY STANDARD (AGQS) IS 840 ug/L [SEE TABLE 600-1 AT N.H. ENV.-OR 600.003 (3)]. A MANGANESE RATIO THAT EXCEEDS 2.8 REPRESENTS A MANGANESE RESULT THAT EXCEEDS ITS AGQS.
9. IN ACCORDANCE WITH EPA'S APPROVAL LETTERS DATED DECEMBER 1 AND 2, 2008 AND DECEMBER 9, 2010, GROUNDWATER ELEVATIONS WERE NOT COLLECTED AT THE MW-08 MONITORING WELL CLUSTER, GULF-02R OR GULF-03 DURING THE APRIL 2012 MONITORING EVENT.
10. IN ACCORDANCE WITH EPA'S APPROVAL LETTERS DATED DECEMBER 1 AND 2, 2008 AND DECEMBER 9, 2010, THE MW-02, MW-05, MW-08, MW-11 AND MW-25 MONITORING WELL CLUSTERS, GULF-02R AND GULF-03 WERE NOT SAMPLED DURING THE APRIL 2012 MONITORING EVENT.
11. NC = NOT CALCULATED. ICL RATIOS WERE NOT CALCULATED FOR WELLS WHERE ICL CONSTITUENTS WERE NOT DETECTED.

DRAFT
FOR EPA REVIEW

GENERAL ELECTRIC COMPANY
FLETCHER'S PAINT WORKS AND STORAGE FACILITY
SUPERFUND SITE - MILFORD, NEW HAMPSHIRE
WATER MONITORING REPORT

GROUNDWATER ICL EXCEEDANCE RATIOS - APRIL 2012

ARCADIS

FIGURE
8

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